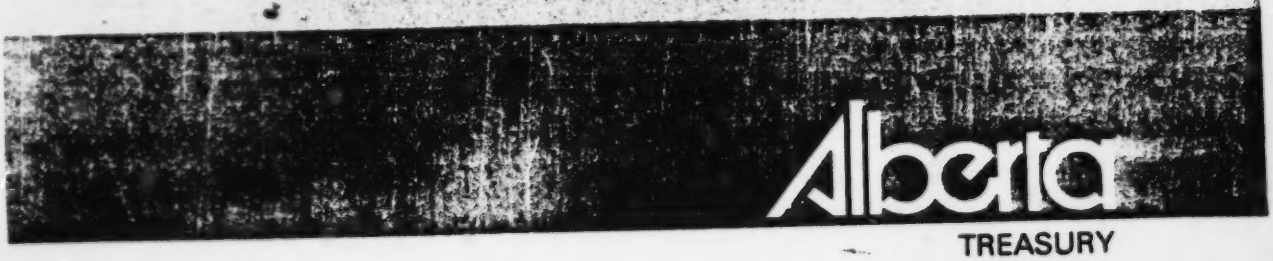
S.

ALBERTA PRINCIPAL MANUFACTURING STATISTICS 1980



TREASURY
Bureau of Statistics

ISSN 0382-1951

PRINCIPAL MANUFACTURING STATISTICS

ALBERTA, 1980

Alberta Bureau of Statistics
Alberta Treasury
7th Floor
Sir Frederick W. Haultain Building
9811 - 109 Street
EDMONTON, Alberta, Canada
T5K 0C8
Telephone: (403) 427-3058
Telex: 037-2137

March, 1984

SYMBOLS

The following standard symbols are used in this publication:

- nil or zero

* withheld to meet confidentiality requirements of the Statistics Bureau Act R.S.A. 1980

n.e.s. not elsewhere specified

NOTE:

Components may not add to totals due to rounding

PREFACE

The data contained in this publication originate from the annual Census of Manufactures conducted by Statistics Canada. The census results are shared by Statistics Canada and the Alberta Bureau of Statistics, making it possible to significantly reduce the response burden on manufacturers in Alberta. Appreciation is extended to the manufacturers for providing the information necessary to the preparation of this publication. It should be noted that the statistics presented are the subject of specific legislation preventing the publication of information pertaining to individual establishments.

The data contained in the publication are the latest small-area manufacturing statistics available. More recent information in the form of estimates of the value of goods of own manufacture are published in the Bureau of Statistics', quarterly Alberta Statistical Review. These estimates, which are only available at the provincial level, are based on a monthly sample survey of manufacturers from the twenty industry groups that comprise the manufacturing sector. When the relevant Census of Manufactures data become available, the corresponding quarterly estimates are then adjusted to census totals.

For further information regarding this publication, contact:

Information Services
Alberta Bureau of Statistics
Alberta Treasury
7th Floor, Sir Frederick W. Haultain Building
9811 - 109 Street
EDMONTON, Alberta
T5K 0C8
(403) 427-3058
Telex 037-2137

TABLE OF CONTENTS

Preface iii
Introduction 1

TABLES

SECTION I PRINCIPAL MANUFACTURING AND EMPLOYMENT STATISTICS, ALBERTA, 1980

1. Principal Manufacturing and Total Activity Statistics by Industry Alberta, 1980
   Food and Beverage, Tobacco Products, Rubber & Plastics, Leather Industries 13
   Textiles, Knitting Mills, Clothing, Wood Industries 14
   Furniture & Fixtures, Paper & Allied, Printing Publishing & Allied, Primary Metal Industries .. 15
   Metal Fabricating, Machinery, Transportation Equipment Industries 16
   Electrical Products, Non-Metallic Mineral Products, Petroleum & Coal Products Industries 17
   Chemical & Chemical Products, Miscellaneous Manufacturing Industries 18

1A. Employment Statistics By Manufacturing Industry, Alberta, 1980
   Food and Beverage, Tobacco Products, Rubber & Plastics, Leather Industries 19
   Textiles, Knitting Mills, Clothing, Wood Industries 20
   Furniture & Fixtures, Paper & Allied, Printing Publishing & Allied, Primary Metal Industries .. 21
   Metal Fabricating, Machinery, Transportation Equipment Industries 22
   Electrical Products, Non-Metallic Mineral Products, Petroleum & Coal Products Industries 23
   Chemical & Chemical Products, Miscellaneous Manufacturing Industries 24

SECTION II PRINCIPAL MANUFACTURING STATISTICS BY CITIES, ALBERTA, 1980

2. Calgary 27
3. Edmonton (Proper) 32
4. Edmonton (Metro) 37
5. Lethbridge 42
6. Medicine Hat 45
7. Red Deer 47

SECTION III PRINCIPAL MANUFACTURING STATISTICS BY CENSUS DIVISIONS, ALBERTA, 1980

8. Principal Manufacturing Statistics By Industries, Census Division, Alberta, 1980
   Census Divisions 1, 2 and 3 51
   Census Divisions 4, 5 and 6 52
   Census Divisions 7 and 8 53
   Census Divisions 9, 10 and 11 54
   Census Divisions 12 and 13 55
   Census Divisions 14 and 15 56

9. Principal Manufacturing Statistics, Selected Centres By Census Division, Alberta, 1980

   Census Divisions 1, 2 and 3 57
   Census Divisions 4, 5 and 6 58
   Census Divisions 7 and 8 59

TABLE OF CONTENTS (CONCLUDED)

9. (Continued)

Census Divisions 9, 10 and 11 60
Census Divisions 12 and 13 61
Census Divisions 14 and 15 62

SECTION IV PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRIAL ACTIVITY, ALBERTA, 1980

10. Agricultural Processing Industry 67
11. Petrochemical Industry 68
12. Metals and Equipment Industry 69
13. Forestry Products Industry 71
14. Non-Metallic Mineral Products 72
15. Manufacturing Industries, N.E.S. 73

APPENDICES

A. Glossary 77
B. Municipalities By Number, Type and Standard Industrial Classification Code of Industry, Alberta, 1980 79
C. Standard Industrial Classification Codes (1970) - Manufacturing Industries 93

INTRODUCTION

This publication is the eighth in an annual series presenting statistics on manufacturing industries in Alberta. The data compiled in this report are based on the 1980 Census of Manufactures. The census is conducted on an annual basis by Statistics Canada and the data are shared with the Alberta Bureau of Statistics.

The publication is divided into five parts. The first part, the introductory section, contains four tables which summarize trends in manufacturing in the province over the five-year period, 1975-1980. The tables are accompanied by a discussion of the provincial trends as well as a description of the survey methodology, The next part, Section I, contains Tables 1 and 1A. Table 1 presents principal manufacturing statistics that were collected by manufacturer and aggregated by type of industry at a province-wide level. For each industry within the twenty industry groups that comprise the manufacturing sector, the data presented include the total number of establishments, the number of employees in both production and administrative activities, the total salaries and wages, the cost to the manufacturing establishments of fuel and electricity, the cost of materials and supplies used, the value added and the value of goods of own manufacture. Table 1A contains the data relating to employment in the manufacturing sector of Alberta. For each industry of the twenty industry groups, statistics on the number of production and non-production employees and the associated wages and salaries are given.

Section II which is composed of Tables 2-7, presents principal manufacturing statistics disaggregated at the city level. The cities for which data are presented are, Calgary, Edmonton (proper), Edmonton (metro), Lethbridge, Medicine Hat and Red Deer.

Section III is comprised of Tables 8 and 9. Table 8 presents principal manufacturing statistics at the census division level, while Table 9 presents data relating to the total level of manufacturing activity in selected centres by census divisions throughout the province.

In Tables 10-15, Section IV, provincial manufacturing data are arranged into six industrial groups: agricultural processing, petrochemical production, metal and equipment fabrication, forest products, non-metallic mineral production, and manufacturing industries not elsewhere specified. Breakdowns showing the level of industrial activity of the component industries within the six groups are also presented.

Section IV is followed by appendicies. Appendix A is a glossary of terms used in the publication. Appendix B is comprised of an alphabetical listing of Alberta municipalities accompanied by the number and type of manufacturing establishments in each municipality while Appendix C presents the standard industrial classification codes for manufacturing industries.

SURVEY METHODOLOGY

Census of Manufactures data are collected by three main types of questionnaires: the "long form", the "short form" and the "head office schedule". The "long form" is sent to large establishments and requests detailed information on principal statistics and on commodity inputs and outputs. The "short form" is sent to small establishments and asks for minimum principal statistics, not including commodity detail. The "head office schedule" is sent to head offices and ancillary units, where these locations are physically separate from the location of manufacturing activity.

The criteria for differentiating "large" and "small" establishments varies by industry and province, but in general, is governed by the objective of minimizing respondent burden without the loss of a significiant quantity of commodity data.

Other data collection procedures for the 1980 survey year included the utilization of Revenue Canada information in place of direct surveying for some of the smaller manufacturers. The questionnaires are completed for the fiscal year ending as early as April 1 of the reference year or as late as March 31 of the following calendar year.

Statistics presented in the publication conform to the confidentiality guidelines of the The Statistics Bureau Act of Alberta, Chapter S-22 of the Revised Statues of Alberta, 1980, which prevents disclosure of information pertaining to an individual establishment. In practice, some statistics which in themselves are not confidential, must be supressed in order to prevent the residual disclosure of other statistics. Data that cannot be published for residual disclosure reasons include: (i) aggregations that contain less than three establishments, and (ii) statistics pertaining to more than three establishments when the industry is dominated by one or two establishments. An asterisk in place of a statistic indicates that data have been suppressed to prevent disclosure of confidential information.

Statistics are disaggregated to the four-digit 1970 Standard Industrial Classification, SIC, component level. The reader should be aware that when compiling data at the two-digit level, figures for the three digit and four digit industry components must not be added as this will result in double counting.

SUMMARY ANALYSIS

Table I presents a summary of the value of manufacturing shipments by various industry groups from 1975 to 1980, as well as the total value of all manufacturer's shipments during this period.

From 1975 to 1980, the total value of manufacturing shipments in Alberta grew by 122 percent to a level of $10.5 billion. This increase was above the national rate of growth in manufacturing shipments and allowed Alberta to increase its share from 4.9 percent of the total national value of shipments in 1975 to 6.3 percent in 1980.[1] Alberta also experienced a growth

---

1 Manufacturing Industries of Canada: National and Provincial Areas Statistics Canada Catalogue No. 31-203, 1976, 1977, 1978, 1979, 1980.

TABLE I
TOTAL VALUE OF MANUFACTURERS' SHIPMENTS
BY INDUSTRY GROUPS, ALBERTA, 1975 TO 1980

INDUSTRY GROUP	1975 Total Value of Shipments ($'000,000)	1975 Share of Total %	1976 Total Value of Shipments ($'000,000)	1976 Share of Total %	1977 Total Value of Shipments ($'000,000)	1977 Share of Total %	1978 Total Value of Shipments ($'000,000)	1978 Share of Total %	1979 Total Value of Shipments ($'000,000)	1979 Share of Total %	1980 Total Value of Shipments ($'000,000)	1980 Share of Total %	% Change 79/80
Food and Beverages	1,684	35.6	1,715	32.9	2,059	34.2	2,424	32.6	2,825	31.6	3,025	28.8	7.1
Wood	260	5.5	296	5.7	330	5.5	388	5.2	446	5.0	434	4.1	-2.7
Primary Metals	324	6.9	270	5.2	292	4.8	375	5.0	513	5.7	676	6.4	31.8
Metal Fabricating[1]	288	6.1	321	6.2	339	5.6	443	6.0	575	6.4	666	6.3	15.8
Transportation Equipment	204	4.3	224	4.3	166	2.8	190	2.6	167	1.9	157	1.5	-6.0
Non-Metallic Mineral Products	231	4.9	299	5.7	337	5.6	460	6.2	550	6.1	582	5.5	5.8
Petroleum & Coal Products	700	14.8	914	17.5	1,151	19.1	1,408	19.0	1,701	19.0	2,069	19.7	21.6
Chemical & Chemical Products	281	5.9	312	6.0	417	6.9	609	8.2	755	8.5	1,113	10.6	47.4
Other Manufacturing[2] Industries	755	16.0	858	16.5	935	15.5	1,131	15.2	1,409	15.8	1,798	17.1	27.6
Total All Industries	4,726	100.0	5,208	100.0	6,026	100.0	7,429	100.0	8,940	100.0	10,521	100.0	17.7

[1] This does not include the machinery and transportation equipment industries.

[2] Includes the following industry groups: rubber and plastic products, leather, textiles, knitting, clothing, furniture and fixtures, paper and allied, printing, publishing and allied, machinery (except electrical machinery), electrical products, and miscellaneous.

Totals may not add up due to rounding

rate of 31 percent in the number of manufacturing establishments during this time period, with an increase from 1,821 establishments in 1975 to 2,388 in 1980.

During this five year period in Alberta, shifts occurred in the relative importance and ranking of the various industry groups in terms of their contribution to the total value of manufacturers' shipments. Industries which experienced declines in their relative share of the total value of shipments include the food and beverage, wood, primary metals and transportation equipment industries. Industries which experienced relative increases from 1975 to 1980 include metal fabricating, non-metalic mineral products and the petroleum-based industries (combined petroleum and coal products and chemical and chemical products.)

A notable shift in terms of rank by contribution to the total value of shipments occurred in 1980 when the food and beverage industry, traditionally the industry group with the highest value of shipments was overtaken by the petroleum-based industries. The food and beverage industry contribution declined steadily from 35.6 percent of the total value of shipments in 1975 to 28.8 percent in 1980, although in absolute terms its total grew from $1.7 billion to $3 billion. The petroleum-based industries' share grew from $981 million or 20.7 percent of the total value of shipments in 1975 to 3.2 billion, or 30.3 percent of the total value of shipments in 1980.

From 1979 to 1980, a number of changes also took place. Two industries, the petroleum-based industry and the primary metals industry experienced notable growth rates of 30.0 percent and 31.8 percent respectively in the total value of shipments, while the wood and transportation equipment industries underwent decreases in their total value of shipments, dropping 2.7 and 6.0 percent respectively from 1979 to 1980. The food and beverage industry also experienced a decrease in its rate of growth during this period, dropping from a growth rate of 16.5 percent from 1978 to 1979, to 7.1 percent over the 1979 to 1980 period.

Table II presents the data relating to the contribution of the manufacturing sector to provincial gross domestic product (GDP) at factor cost from 1975 to 1980. Gross domestic product at factor cost refers to the value of the gross domestic product at market prices, less all indirect taxes levied on those goods and services which comprise GDP. Gross domestic product at factor cost is therefore, a measure of the value of output which accrues to the factors of production. The data show that while the value of manufacturing output grew by 115 percent from 1975 to 1980, the manufacturing industry contribution to provincial GDP declined from 8.1 percent in 1975 to 7.6 percent in 1980. This decline was largely the result of relatively high growth rates in the value of output of other industries within the provincial economy, which overshadowed that experienced by the manufacturing sector. During this time period, the value of output of the utilities industry grew by 146, while that of the financial industries (excluding royalities) grew by 199 percent. The growth in the value of manufacturing output was also surpassed by the growth in the provincial gross domestic product of 129 percent during this five year period.[2]

TABLE II
CONTRIBUTION OF MANUFACTURING INDUSTRY
TO GROSS DOMESTIC PRODUCT AT FACTOR COST,
ALBERTA, 1975-1980

	1975	1976	1977	1978	1979	1980
	($'000,000)	($'000,000)	($'000,000)	($'000,000)	($'000,000)	($'000,000)
Manufacturing	1,363	1,538	1,669	2,007	2,471	2,932
Alberta Total	16,883	19,553	22,643	26,636	32,494	38,682
Proportion of Manufacturing to Alberta Total (%)	8.1	7.9	7.4	7.5	7.6	7.6

Source: Alberta Economic Accounts 1982. Alberta Bureau of Statistics

[2] Alberta Economic Accounts, 1982, Alberta Bureau of Statistics.

Employment in manufacturing in Alberta, as shown in Table III has grown steadily from 65,000 in 1975 to 81,000 in 1980, for a growth rate of 25 percent during this period. Despite this strong rate of growth, however, manufacturing employment experienced an overall decline in terms of its share of total provincial employment, decreasing from 8.2 percent of total employment in 1975 to 7.9 percent in 1980. This decline in relative importance was the result of growth in other sectors of the economy which outstripped growth in the manufacturing sector. For example, the construction sector and the other primary industries sector which includes those industries associated with forestry, mines, quarries, and oil and gas wells, experienced increases in employment of 53 percent and 125 percent respectively. As well, the labour-intensive service industry, already the largest sector in the economy in terms of employment, experienced a growth of 41 percent.[3]

Table IV displays data relating to the value of shipments of manufactured goods from 1975 to 1980 for five major cities in Alberta. These cities include Calgary, Edmonton (metro), Lethbridge, Medicine Hat and Red Deer. The table also presents the total value of shipments for the province as a whole, and the percentage of the total originating in the five major cities.

TABLE III
PERSONS EMPLOYED IN MANUFACTURING
ALBERTA, 1975-1980

	1975	1976	1977	1978	1979	1980
Manufacturing Employment[1]	65,000	67,000	68,000	74,000	77,345	81,206
Alberta Total Employment[2]	788,000	837,000	868,000	915,000	976,000	1,032,000
Proportion of Manufacturing to Alberta Total (%)	8.2	8.0	7.8	8.1	7.9	7.9

SOURCE: [1] Census of Manufactures
[2] Historical Labour Force Statistics, Statistics Canada, Catalogue No. 71-201.

[3] Alberta Statistical Review Annual 1980, 1981, Alberta Bureau of Statistics

TABLE IV

VALUE OF SHIPMENTS OF GOODS OF OWN MANUFACTURE,
ALBERTA AND MAJOR ALBERTA CENTRES, 1975 TO 1980

(MILLIONS OF DOLLARS)

	1975	1976	1977	1978	1979	1980	% Change 79/80
Alberta Total	4,726.5	5,208.2	6,026.3	7,429.3	8,940.0	10,520.8	+17.7
% of Alberta Total	100.0	100.0	100.0	100.0	100.0	100.0	
Five Cities	3,998.7	4,424.3	5,082.6	6,303.0	7,461.5	8,712.2	+16.8
% of Alberta Total	84.6	84.9	84.3	84.8	83.5	82.8	
Calgary	1,382.6	1,367.3	1,550.7	1,978.1	2,214.1	2,590.8	+17.0
% of Alberta Total	29.3	26.3	25.7	26.6	24.8	24.6	
Edmonton - (Metro)	2,003.2	2,354.9	2,764.2	3,376.9	4,083.8	4,871.2	+19.3
% of Alberta Total	42.4	45.2	45.9	45.5	45.7	46.3	
Lethbridge	350.0	391.1	417.6	481.0	629.7	641.9	+1.9
% of Alberta Total	7.4	7.5	6.9	6.5	7.0	6.1	
Medicine Hat & Area*	125.3	158.7	179.5	276.7	299.8	336.8	+12.3
% of Alberta Total	2.7	3.0	3.0	3.7	3.4	3.2	
Red Deer	137.6	152.3	170.7	190.3	234.1	271.5	+16.0
% of Alberta Total	2.9	2.9	2.8	2.6	2.6	2.6	

* Medicine Hat and area includes statistics pertaining to Redcliff.

The data reveal that from 1975 to 1980, the share of the total value of manufacturing shipments originating in the five major cities declined slightly from 84.6 percent of the total to 82.8 percent of the total for a value of $8.7 billion. During that same time period there was also a redistribution of the relative importance of the five cities in terms of value of shipments. Edmonton (metro) consolidated its dominance in manufacturing, increasing its share of the total provincial value of shipments from 42.4 percent in 1975 to 46.3 percent in 1980, for a total value in that year of $4.8 billion. Medicine Hat also experienced a slight increase while Calgary's share decreased from 29.3 percent of the total to 24.6 percent over the five-year period, totalling $2.6 billion in 1980. Similarily, Lethbridge and Red Deer experienced small declines in their relative importance from 1975 to 1980.

The proximity of Edmonton to the resource extraction industries, and the rapid growth of those industries from 1975 to 1980, explain Edmonton's increasing importance as a processing centre during this time period. The traditional importance of the food and beverage industry to Calgary's manufacturing base, and the shift in relative principal importance from the food and beverage industry to the petroleum-based industries from 1975 to 1980 may also explain Calgary's relative decline in terms of provincial manufacturing importance.

SECTION I

PRINCIPAL MANUFACTURING AND EMPLOYMENT STATISTICS, ALBERTA, 1980

TABLE 1
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRICITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
	TOTAL ALL INDUSTRIES	2,388	64,823	16,383	81,206	1,543,149	246,630	7,051,802	3,375,789	10,520,774
01	FOOD AND BEVERAGE INDUSTRIES	394	12,438	3,695	16,133	291,064	26,321	2,458,518	559,405	3,025,456
101	MEAT & POULTRY PRODUCTS INDUSTRIES	77	5,023	1,512	6,535	119,627	6,918	1,514,068	130,876	1,651,158
1011	SLAUGHTERING & MEAT PROCESSORS	72	4,636	916	5,552	105,579	6,202	1,456,082	105,033	1,565,983
1012	POULTRY PROCESSORS	5	387	596	983	14,049	716	57,986	25,842	85,175
102	FISH PRODUCTS INDUSTRY	-	-	-	-	-	-	-	-	-
103	FRUIT & VEGETABLE PROCESSING INDS.	5	x	x	x	x	x	x	x	x
1031	FRUIT & VEG. CANNERS & PRESERVERS	3	x	x	x	x	x	x	x	x
1032	FROZEN FRUIT & VEGETABLE PROCESSORS	2	x	x	x	x	x	x	x	x
104	DAIRY PRODUCTS INDUSTRY	38	1,765	381	2,146	39,148	3,692	222,985	78,827	305,811
105	FLOUR & BREAKFAST CEREAL PRODUCTS	5	346	60	406	7,058	600	68,630	12,356	81,137
106	FEED INDUSTRY	77	858	111	969	16,391	3,147	187,913	40,145	232,576
107	BAKERY PRODUCTS INDUSTRIES	140	x	x	x	x	x	x	x	x
1071	BISCUIT MFRS.	1	x	x	x	x	x	x	x	x
1072	BAKERIES	139	1,171	655	1,826	29,345	1,384	38,326	50,724	90,459
108	MISCELLANEOUS FOOD INDUSTRIES	27	1,278	521	1,799	32,566	6,009	298,847	118,460	409,310
1081	CONFECTIONERY MFRS.	2	x	x	x	x	x	x	x	x
1082	CANE & BEET SUGAR PROCESSORS	1	x	x	x	x	x	x	x	x
1083	VEGETABLE OIL MILLS	4	x	x	x	x	x	x	x	x
1089	MISC. FOOD PROCESSORS, N.E.S.	20	619	359	978	16,391	2,052	87,131	50,009	134,432
109	BEVERAGE INDUSTRIES	25	1,664	321	1,985	39,820	3,781	91,016	109,317	201,614
1091	SOFT DRINK MFRS.	15	914	197	1,111	19,498	1,269	51,018	39,907	91,680
1092	DISTILLERIES	3	x	x	x	x	x	x	x	x
1093	BREWERIES	5	526	58	584	14,582	965	17,999	32,325	51,907
1094	WINERIES	2	x	x	x	x	x	x	x	x
02	TOBACCO PRODUCTS INDUSTRIES	-	-	-	-	-	-	-	-	-
153	TOBACCO PRODUCTS MFRS.	-	-	-	-	-	-	-	-	-
03	RUBBER & PLASTICS PRODUCTS INDUSTRIES	62	1,224	318	1,542	26,144	2,003	79,341	63,946	140,250
162	RUBBER PRODUCTS INDUSTRIES	4	353	50	403	8,358	290	13,669	12,703	26,257
1623	TIRE & TUBE MFRS.	1	x	x	x	x	x	x	x	x
1624	RUBBER FOOTWEAR MFRS.	-	-	-	-	-	-	-	-	-
1629	MISCELLANEOUS RUBBER PRODUCTS MFRS	3	x	x	x	x	x	x	x	x
165	PLASTICS FABRICATING INDUSTRY, N.E.S	58	871	268	1,139	17,786	1,713	65,672	51,244	113,993
04	LEATHER INDUSTRIES	16	x	x	x	x	x	x	x	x

TABLE 1 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
172	LEATHER TANNERIES	3	x	x	x	x	x	x	x	x
174	SHOE FACTORIES	1	x	x	x	x	x	x	x	x
175	LEATHER GLOVE FACTORIES	2	x	x	x	x	x	x	x	x
179	LUGGAGE, HANDBAG, ETC. MFRS.	10	x	x	x	x	x	x	x	x
1799	MISC. LEATHER PRODUCTS MFRS.	10	x	x	x	x	x	x	x	x
05	TEXTILE INDUSTRIES	41	408	442	850	14,158	728	37,632	30,427	69,318
181	COTTON YARN & CLOTH MILLS	-	-	-	-	-	-	-	-	-
182	WOOL YARN & CLOTH MILLS	2	x	x	x	x	x	x	x	x
183	MAN-MADE FIBRE, YARN & CLOTH MILLS	1	x	x	x	x	x	x	x	x
1831	FIBRE & FILAMENT YARN MFRS.	1	x	x	x	x	x	x	x	x
1832	THROWSTERS, SPUN YARN & CLOTH MILLS	-	-	-	-	-	-	-	-	-
184	CORDAGE & TWINE INDUSTRY	1	x	x	x	x	x	x	x	x
186	CARPET, MAT & RUG INDUSTRY	1	x	x	x	x	x	x	x	x
187	CANVAS PRODUCTS, COTTON & JUTE BAGS	10	x	x	x	x	x	x	x	x
1871	COTTON & JUTE BAGS MFRS.	1	x	x	x	x	x	x	x	x
1872	CANVAS PRODUCTS MFRS.	9	68	126	194	3,187	75	6,301	5,266	11,078
188	AUTOMOBILE FABRIC ACCESSORIES IND.	1	x	x	x	x	x	x	x	x
189	MISCELLANEOUS TEXTILE INDUSTRIES	25	105	180	285	3,776	x	5,518	4,981	10,454
1893	EMBROIDERY, PLEATING & HEMSTITCHIN	3	x	x	x	x	x	x	x	x
1894	TEXTILE DYEING & FINISHING PLANTS	1	x	x	x	x	x	x	x	x
1899	MISC. TEXTILE INDUSTRIES, N.E.S.	21	91	152	243	3,298	57	5,241	4,313	9,509
06	KNITTING MILLS	3	x	x	x	x	x	x	x	x
239	KNITTING MILLS (EXCEPT HOSIERY MILLS)	3	x	x	x	x	x	x	x	x
2392	OTHER KNITTING MILLS	3	x	x	x	x	x	x	x	x
07	CLOTHING INDUSTRIES	32	327	1,532	1,859	24,883	384	43,745	43,675	84,266
243	MEN'S CLOTHING INDUSTRIES	22	273	1,281	1,554	21,097	331	38,375	37,258	72,828
2431	MEN'S CLOTHING FACTORIES	22	273	1,281	1,554	21,097	331	38,375	37,258	72,828
244	WOMEN'S CLOTHING INDUSTRIES	4	x	x	x	x	x	x	x	x
2441	WOMEN'S CLOTHING FACTORIES	4	x	x	x	x	x	x	x	x
246	FUR GOODS INDUSTRY	2	x	x	x	x	x	x	x	x
249	MISCELLANEOUS CLOTHING INDUSTRIES	4	23	35	58	632	x	1,965	2,265	3,939
2492	HAT & CAP INDUSTRY	2	x	x	x	x	x	x	x	x
2499	MISC. CLOTHING INDS., N.E.S.	2	x	x	x	x	x	x	x	x
08	WOOD INDUSTRIES	219	5,794	840	6,634	117,735	8,368	251,281	177,045	433,535

TABLE 1 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
251	SAWMILLS, PLANING & SHINGLE MILLS	52	*	*	*	*	*	*	*	*
2511	SHINGLE MILLS	1	*	*	*	*	*	*	*	*
2513	SAWMILLS & PLANING MILLS	51	2,142	220	2,362	44,190	5,155	82,139	61,156	145,817
252	VENEER & PLYWOOD MILLS	3	286	85	371	7,859	1,029	20,112	13,348	34,483
254	SASH, DOOR & OTHER MILLWORK PLANTS	125	2,898	454	3,352	57,919	1,426	131,039	86,965	219,448
2541	SASH, DOOR & OTHER MILLWORK, N.E.S.	58	750	103	853	14,343	525	29,050	26,111	55,412
2543	PRE-FABRICATED BLDGS. (WOOD FRAME)	16	1,421	187	1,608	29,196	550	85,908	34,282	121,547
2544	MFRS. OF WOODEN KITCHEN CABINETS	51	727	164	891	14,381	351	16,080	26,573	42,489
256	WOODEN BOX FACTORIES	9	*	*	*	*	*	*	*	*
258	COFFIN & CASKET INDUSTRY	6	56	20	76	712	7	1,128	693	2,019
259	MISCELLANEOUS WOOD INDUSTRIES	24	330	55	385	5,775	675	14,446	13,043	27,486
2591	WOOD PRESERVATION INDUSTRY	7	178	17	195	3,350	581	10,453	9,314	19,840
2599	MISC. WOOD INDUSTRIES, N.E.S.	17	152	38	190	2,426	94	3,994	3,729	7,646
09	FURNITURE & FIXTURE INDUSTRIES	152	1,774	547	2,321	33,918	743	52,681	59,542	112,609
261	HOUSEHOLD FURNITURE MFRS.	113	869	313	1,182	14,425	281	23,959	22,624	46,811
2611	FURNITURE RE-UPHOLSTERY & REPAIR	76	338	111	449	4,696	*	6,685	6,536	13,220
2619	HOUSEHOLD FURNITURE MFRS., N.E.S.	37	531	202	733	9,729	281	17,274	16,089	33,591
264	OFFICE FURNITURE MFRS	14	513	111	624	9,843	*	13,368	21,436	35,229
266	MISC. FURNITURE & FIXTURE MFRS.	25	392	123	515	9,650	223	15,354	15,482	30,569
10	PAPER & ALLIED INDUSTRIES	33	1,958	426	2,384	46,299	11,627	176,326	143,706	331,442
271	PULP & PAPER MILLS	5	972	124	1,096	24,401	9,714	93,878	88,929	192,081
272	ASPHALT ROOFING MFRS.	3	198	16	214	3,844	940	31,440	19,389	52,074
273	PAPER BOX & BAG MFRS.	16	*	*	*	*	*	*	*	*
2731	FOLDING CARTON & SET-UP BOX MFRS.	2	*	*	*	*	*	*	*	*
2732	CORRUGATED BOX MFRS.	7	374	86	460	7,969	410	23,740	13,841	38,038
2733	PAPER & PLASTIC BAG MFRS.	7	267	154	421	7,144	389	20,299	13,096	33,801
274	MISCELLANEOUS PAPER CONVERTERS	9	*	*	*	*	*	*	*	*
11	PRINTING, PUBLISHING & ALLIED INDS.	330	4,680	2,546	7,226	126,814	1,922	124,850	243,176	369,586
286	COMMERCIAL PRINTING	188	2,121	943	3,064	55,998	880	64,520	91,455	156,568
287	PLATEMAKING, TYPESETTING, ETC. IND.	30	259	171	430	6,943	108	3,958	11,386	15,440
288	PUBLISHING ONLY	43	95	128	223	2,899	*	4,135	5,147	9,219
289	PUBLISHING & PRINTING	69	2,205	1,304	3,509	60,974	934	52,237	135,188	188,360
12	PRIMARY METAL INDUSTRIES	28	4,013	296	4,309	93,815	16,593	408,835	247,156	675,646

TABLE 1 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-ISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRI-CITY	MANUFACTURING ACTIVITY: COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
291	IRON & STEEL MILLS	4	x	x	x	x	x	x	x	x
292	STEEL PIPE & TUBE MILLS	4	1,171	50	1,221	26,655	1,333	181,073	71,627	258,848
294	IRON FOUNDRIES	7	527	19	546	9,950	834	16,730	26,405	43,241
295	SMELTING & REFINING	1	x	x	x	x	x	x	x	x
296	ALUMINUM ROLLING, CASTING & EXTRUDING	5	145	30	175	3,002	x	12,819	7,012	19,937
297	COPPER ROLLING, CASTING & EXTRUDING	1	x	x	x	x	x	x	x	x
298	METAL ROLLING, CASTING, ETC., N.E.S.	6	x	x	x	x	x	x	x	x
13	METAL FABRICATING INDUSTRIES	354	8,553	1,095	9,648	188,384	5,769	318,789	348,149	666,483
301	BOILER & PLATE WORKS	16	888	66	954	19,339	1,332	36,623	27,126	64,359
302	FABRICATED STRUCTURAL METAL INDUSTRY	32	2,141	208	2,349	52,424	1,153	67,713	70,458	139,063
303	ORNAMENTAL & ARCHITECTURAL METAL IND.	73	1,361	326	1,687	29,144	970	63,060	58,703	121,008
3031	METAL DOOR & WINDOW MFRS.	31	835	261	1,096	16,958	639	39,998	36,763	75,936
3039	ORNAMENT & ARCHITECT METAL, N.E.S.	42	526	65	591	12,186	331	23,062	21,940	45,071
304	METAL STAMPING, PRESSING & COATING	67	1,255	184	1,439	26,720	803	74,657	72,682	147,821
3041	METAL COATING INDUSTRY	15	202	28	230	4,683	287	2,694	8,781	11,648
3042	METAL STAMPING & PRESSING INDUSTRY	52	1,053	156	1,209	22,037	517	71,963	63,901	136,173
305	WIRE & WIRE PRODUCTS MFRS.	11	x	x	x	x	x	x	x	x
3051	UPHOLSTERY AND COIL SPRING INDS.	1	x	x	x	x	x	x	x	x
3059	OTHER WIRE PRODUCTS INDUSTRY	10	365	51	416	7,532	217	20,550	9,345	29,176
306	HARDWARE, TOOL & CUTLERY MFRS.	18	x	x	x	x	x	x	x	x
307	HEATING EQUIPMENT MFRS.	5	224	39	263	4,367	x	8,545	11,426	19,354
308	MACHINE SHOPS	95	1,445	117	1,562	29,967	718	20,659	64,438	84,957
309	MISCELLANEOUS METAL FABRICATING INDS.	37	691	61	752	14,540	435	23,962	29,725	53,502
14	MACHINERY INDUSTRIES	147	5,919	570	6,489	129,136	x	248,478	235,381	468,973
311	AGRICULTURAL IMPLEMENT INDUSTRY	23	686	58	744	11,450	543	22,305	21,927	43,148
315	MISC. MACHINERY & EQUIPMENT MFRS.	122	x	x	x	x	x	x	x	x
316	COMMERCIAL REFRIG. & AIR COND. MFRS.	1	x	x	x	x	x	x	x	x
318	OFFICE & STORE MACHINERY MFRS.	1	x	x	x	x	x	x	x	x
15	TRANSPORTATION EQUIPMENT INDUSTRIES	92	2,756	492	3,248	56,903	1,447	78,497	73,949	157,047
321	AIRCRAFT & AIRCRAFT PARTS MFRS.	17	643	105	748	13,253	x	8,196	14,245	24,170
323	MOTOR VEHICLE MFRS.	-	-	-	-	-	-	-	-	-
324	TRUCK BODY & TRAILER MFRS.	55	x	x	x	x	x	x	x	x
3241	TRUCK BODY MFRS.	18	475	56	531	10,048	256	15,631	17,014	31,673
3242	NON-COMMERCIAL TRAILER MFRS.	27	796	226	1,022	14,706	340	39,842	24,217	67,932
3243	COMMERCIAL TRAILER MFRS.	10	x	x	x	x	x	x	x	x

TABLE 1 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	ALL EMPLOYEES FEMALE	ALL EMPLOYEES TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
325	MOTOR VEHICLE PARTS & ACCESS. MFRS.	7	171	19	190	3,574	*	4,630	7,199	11,921
326	RAILROAD ROLLING STOCK INDUSTRY	-	-	-	-	-	-	-	-	-
328	BOATBUILDING & REPAIR	8	58	10	68	1,030	51	1,590	1,723	3,372
329	MISCELLANEOUS VEHICLE MFRS.	5	*	*	*	*	*	*	*	*
16	ELECTRICAL PRODUCTS INDUSTRIES	45	1,586	880	2,466	43,000	731	63,484	45,903	110,926
331	MFRS. OF SMALL ELECTRICAL APPLIANCES	1	*	*	*	*	*	*	*	*
332	MFRS. OF MAJOR APPLIANCES	-	-	-	-	-	-	-	-	-
333	MFRS. OF LIGHTING FIXTURES	4	*	*	*	*	*	*	*	*
335	COMMUNICATIONS EQUIPMENT MFRS.	19	383	562	945	13,549	75	23,612	17,603	41,093
336	MFRS. ELECTRICAL INDUSTRIAL EQUIPMENT	14	565	164	729	15,243	219	18,243	18,696	36,612
338	MFRS. OF ELECTRIC WIRE & CABLE	3	*	*	*	*	*	*	*	*
339	MFRS. OF MISC. ELECTRICAL PRODUCTS	4	*	*	*	*	*	*	*	*
3391	BATTERY MFRS.	2	*	*	*	*	*	*	*	*
3399	MFRS. MISC. ELECTRICAL PRODS. N.E.S	2	*	*	*	*	*	*	*	*
17	NON-METALLIC MINERAL PRODUCTS INDS.	150	5,524	774	6,298	131,793	28,094	250,980	307,253	581,869
351	CLAY PRODUCTS MFRS.	15	332	43	375	7,428	*	5,274	11,551	17,055
3511	CLAY PRODUCTS MFRS. (DOMESTIC CLAY)	11	*	*	*	*	*	*	*	*
3512	CLAY PRODUCTS MFRS. (IMPORTED CLAY)	4	*	*	*	*	*	*	*	*
352	CEMENT MFRS.	3	*	*	*	*	*	*	*	*
353	STONE PRODUCTS MFRS.	5	*	*	*	*	*	*	*	*
354	CONCRETE PRODUCTS MFRS.	43	1,543	105	1,648	34,152	2,500	52,387	73,248	126,753
3541	CONCRETE PIPE MFRS.	6	375	29	404	9,153	628	17,747	23,426	40,678
3542	MFRS. STRUCTURAL CONCRETE PRODUCTS	8	691	31	722	15,307	740	18,397	30,188	50,727
3549	CONCRETE PRODUCTS MFRS. N.E.S.	29	477	45	522	9,691	1,132	16,243	19,635	35,348
355	READY-MIX CONCRETE MFRS.	62	1,617	178	1,795	37,736	6,030	99,094	71,831	174,939
356	GLASS & GLASS PRODUCTS MFRS.	8	*	*	*	*	*	*	*	*
3561	GLASS MFRS.	1	*	*	*	*	*	*	*	*
3562	GLASS PRODUCTS MFRS.	7	43	19	62	639	*	1,189	729	1,851
358	LIME MFRS.	2	*	*	*	*	*	*	*	*
359	MISC. NON-METALLIC MINERAL PRODUCTS	12	*	*	*	*	*	*	*	*
3591	REFRACTORIES MFRS.	-	-	-	-	-	-	-	-	-
3599	MISC. NON-METALLIC MINERAL, N.E.S.	12	981	136	1,117	21,852	5,347	51,702	69,498	124,789
18	PETROLEUM & COAL PRODUCTS INDUSTRIES	15	1,680	456	2,136	55,964	23,655	1,895,869	202,672	2,069,496
365	PETROLEUM REFINERIES	10	*	*	*	*	*	*	*	*
3651	PETROLEUM REFINING	6	1,479	415	1,894	51,542	23,037	1,864,081	184,554	2,019,322

TABLE 1 (CONCLUDED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	ALL EMPLOYEES FEMALE	ALL EMPLOYEES TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
3652	MFRS. OF LUBRICATING OILS & GREASES	4	x	x	x	x	x	x	x	x
369	MISC. PETROLEUM & COAL PRODUCTS INDS.	5	x	x	x	x	x	x	x	x
19	CHEMICAL & CHEMICAL PRODUCTS INDUSTRIES	64	4,237	572	4,809	118,605	113,911	506,849	536,185	1,112,562
373	MFRS. PLASTICS & SYNTHETIC RESINS	5	x	x	x	x	x	x	x	x
374	MFRS. PHARMACEUTICALS & MEDICINES	3	x	x	x	x	x	x	x	x
375	PAINT & VARNISH MFRS.	2	x	x	x	x	x	x	x	x
376	MFRS. OF SOAPS & CLEANING COMPOUNDS	8	84	23	107	2,161	75	4,191	5,702	9,779
377	MFRS. OF TOILET PREPARATIONS	-	-	-	-	-	-	-	-	-
378	MFRS. OF INDUSTRIAL CHEMICALS	17	3,107	381	3,488	90,286	108,023	383,132	465,483	921,520
3781	MFRS. OF PIGMENTS & DRY COLOURS	1	x	x	x	x	x	x	x	x
3782	INDUSTRIAL CHEMS. (INORGANIC) N.E.S	11	1,679	167	1,846	47,457	60,186	216,576	157,972	425,053
3783	INDUSTRIAL CHEMS. (ORGANIC) N.E.S.	5	x	x	x	x	x	x	x	x
379	MISCELLANEOUS CHEMICAL INDUSTRIES	29	x	x	x	x	x	x	x	x
3791	MFRS. OF PRINTING INKS	5	x	x	x	x	x	x	x	x
3799	MISC. CHEMICAL INDUSTRIES, N.E.S.	24	438	79	517	10,585	1,397	48,412	40,623	89,083
20	MISCELLANEOUS MANUFACTURING INDUSTRIES	211	1,676	719	2,395	37,868	493	42,649	51,202	90,359
391	SCIENTIFIC & PROFESSIONAL EQUIPMENT	93	882	412	1,294	20,512	154	23,657	25,761	45,758
3911	INSTRUMENT & RELATED PRODUCTS MFRS.	20	416	155	571	10,562	100	13,390	12,491	22,119
3913	ORTHOPAEDIC & SURGICAL APPLIANCE	5	15	7	22	294	x	466	642	1,108
3914	OPHTHALMIC GOODS MFRS.	20	157	129	286	3,785	54	4,928	4,420	9,450
3915	DENTAL LABORATORIES	48	294	121	415	5,871	x	4,874	8,207	13,081
392	JEWELLERY & SILVERWARE INDUSTRY	16	66	27	93	1,291	x	1,819	1,873	3,678
393	SPORTING GOODS & TOY INDUSTRIES	11	x	x	x	x	x	x	x	x
3931	SPORTING GOODS MFRS.	9	48	15	63	911	x	2,280	1,417	3,661
3932	TOYS & GAMES MFRS.	2	x	x	x	x	x	x	x	x
397	SIGNS & DISPLAYS INDUSTRY	58	487	155	642	10,839	285	7,916	15,128	23,124
399	MISCELLANEOUS MFG. INDUSTRIES, N.E.S.	33	x	x	x	x	x	x	x	x
3991	BROOM, BRUSH & MOP MFRS.	2	x	x	x	x	x	x	x	x
3993	FLOOR TILE, LINO. & COATED FABRICS	-	-	-	-	-	-	-	-	-
3994	SOUND RECORDING-MUSICAL INSTRUMENTS	1	x	x	x	x	x	x	x	x
3996	PEN & PENCIL MFRS.	1	x	x	x	x	x	x	x	x
3999	OTHER MISC. MANUFACTURING INDS.	29	130	76	206	2,808	38	5,807	6,596	12,540

TABLE 1A
EMPLOYMENT STATISTICS BY MANUFACTURING INDUSTRY, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	WORK-ING OWNERS	PRODUCTION AND RELATED EMPLOYEES				NON-PRODUCTION EMPLOYEES		
				MALE	FEMALE	HOURS PAID	WAGES	MALE	FEMALE	SALARIES
		NO.	NO.	NO.	NO.	,000	$000	NO.	NO.	$000
	TOTAL ALL INDUSTRIES	2,388	260	47,579	9,409	117,260	1,018,172	17,244	6,974	524,977
01	FOOD AND BEVERAGE INDUSTRIES	394	63	8,640	2,440	22,496	189,678	3,798	1,255	101,386
101	MEAT & POULTRY PRODUCTS INDUSTRIES	77	12	4,092	1,178	10,568	93,914	931	334	25,714
1011	SLAUGHTERING & MEAT PROCESSORS	72	12	3,730	614	8,752	80,877	906	302	24,702
1012	POULTRY PROCESSORS	5	-	362	564	1,816	13,037	25	32	1,012
102	FISH PRODUCTS INDUSTRY	-	-	-	-	-	-	-	-	-
103	FRUIT & VEGETABLE PROCESSING INDS.	5	x	x	x	x	x	x	x	x
1031	FRUIT & VEG. CANNERS & PRESERVERS	3	x	x	x	x	x	x	x	x
1032	FROZEN FRUIT & VEGETABLE PROCESSORS	2	x	x	x	x	x	x	x	x
104	DAIRY PRODUCTS INDUSTRY	38	2	888	121	2,151	18,143	877	260	21,005
105	FLOUR & BREAKFAST CEREAL PRODUCTS	5	-	252	23	567	4,572	94	37	2,486
106	FEED INDUSTRY	77	3	604	12	1,286	9,760	254	99	6,631
107	BAKERY PRODUCTS INDUSTRIES	140	x	x	x	x	x	x	x	x
1071	BISCUIT MFRS.	1	x	x	x	x	x	x	x	x
1072	BAKERIES	139	46	837	540	2,644	19,613	334	115	9,732
108	MISCELLANEOUS FOOD INDUSTRIES	27	-	814	327	2,354	18,919	464	194	13,646
1081	CONFECTIONERY MFRS.	2	x	x	x	x	x	x	x	x
1082	CANE & BEET SUGAR PROCESSORS	1	x	x	x	x	x	x	x	x
1083	VEGETABLE OIL MILLS	4	x	x	x	x	x	x	x	x
1089	MISC. FOOD PROCESSORS, N.E.S.	20	-	333	261	1,210	9,347	286	98	7,044
109	BEVERAGE INDUSTRIES	25	-	974	127	2,317	20,758	690	194	19,062
1091	SOFT DRINK MFRS.	15	-	463	87	1,155	8,449	451	110	11,048
1092	DISTILLERIES	3	x	x	x	x	x	x	x	x
1093	BREWERIES	5	-	366	-	784	8,695	160	58	5,888
1094	WINERIES	2	x	x	x	x	x	x	x	x
02	TOBACCO PRODUCTS INDUSTRIES	-	-	-	-	-	-	-	-	-
153	TOBACCO PRODUCTS MFRS.	-	-	-	-	-	-	-	-	-
03	RUBBER & PLASTICS PRODUCTS INDUSTRIES	62	x	923	207	2,348	17,110	301	111	9,034
162	RUBBER PRODUCTS INDUSTRIES	4	-	176	9	406	3,474	177	41	4,884
1623	TIRE & TUBE MFRS.	1	x	x	x	x	x	x	x	x
1624	RUBBER FOOTWEAR MFRS.	-	-	-	-	-	-	-	-	-
1629	MISCELLANEOUS RUBBER PRODUCTS MFRS.	3	x	x	x	x	x	x	x	x
165	PLASTICS FABRICATING INDUSTRY, N.E.S.	58	-	747	198	1,942	13,637	124	70	4,150
04	LEATHER INDUSTRIES	16	x	x	x	x	x	x	x	x

TABLE 1A (CONTINUED)
EMPLOYMENT STATISTICS BY MANUFACTURING INDUSTRY, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	WORK-ING OWNERS	PRODUCTION AND RELATED EMPLOYEES				NON-PRODUCTION EMPLOYEES		
				MALE	FEMALE	HOURS PAID	WAGES	MALE	FEMALE	SALARIES
		NO.	NO.	NO.	NO.	,000	$000	NO.	NO.	$000
172	LEATHER TANNERIES	3	x	x	x	x	x	x	x	x
174	SHOE FACTORIES	1	x	x	x	x	x	x	x	x
175	LEATHER GLOVE FACTORIES	2	x	x	x	x	x	x	x	x
179	LUGGAGE, HANDBAG, ETC. MFRS.	10	x	x	x	x	x	x	x	x
1799	MISC. LEATHER PRODUCTS MFRS.	10	x	x	x	x	x	x	x	x
05	TEXTILE INDUSTRIES	41	10	242	352	1,186	8,492	166	90	5,666
181	COTTON YARN & CLOTH MILLS	-	-	-	-	-	-	-	-	-
182	WOOL YARN & CLOTH MILLS	2	x	x	x	x	x	x	x	x
183	MAN-MADE FIBRE, YARN & CLOTH MILLS	1	x	x	x	x	x	x	x	x
1831	FIBRE & FILAMENT YARN MFRS.	1	x	x	x	x	x	x	x	x
1832	THROWSTERS, SPUN YARN & CLOTH MILLS	-	-	-	-	-	-	-	-	-
184	CORDAGE & TWINE INDUSTRY	1	x	x	x	x	x	x	x	x
186	CARPET, MAT & RUG INDUSTRY	1	x	x	x	x	x	x	x	x
187	CANVAS PRODUCTS, COTTON & JUTE BAGS	10	x	x	x	x	x	x	x	x
1871	COTTON & JUTE BAGS MFRS.	1	x	x	x	x	x	x	x	x
1872	CANVAS PRODUCTS MFRS.	9	-	41	104	301	1,910	27	22	1,277
188	AUTOMOBILE FABRIC ACCESSORIES IND.	1	x	x	x	x	x	x	x	x
189	MISCELLANEOUS TEXTILE INDUSTRIES	25	9	68	153	445	2,680	37	27	1,096
1893	EMBROIDERY, PLEATING & HEMSTITCHING	3	x	x	x	x	x	x	x	x
1894	TEXTILE DYEING & FINISHING PLANTS	1	x	x	x	x	x	x	x	x
1899	MISC. TEXTILE INDUSTRIES, N.E.S.	21	7	55	127	365	2,225	36	25	1,073
06	KNITTING MILLS	3	x	x	x	x	x	x	x	x
239	KNITTING MILLS (EXCEPT HOSIERY MILLS)	3	x	x	x	x	x	x	x	x
2392	OTHER KNITTING MILLS	3	x	x	x	x	x	x	x	x
07	CLOTHING INDUSTRIES	32	7	154	1,308	3,012	15,779	173	224	9,104
243	MEN'S CLOTHING INDUSTRIES	22	6	116	1,075	2,492	12,598	157	206	8,499
2431	MEN'S CLOTHING FACTORIES	22	6	116	1,075	2,492	12,598	157	206	8,499
244	WOMEN'S CLOTHING INDUSTRIES	4	x	x	x	x	x	x	x	x
2441	WOMEN'S CLOTHING FACTORIES	4	x	x	x	x	x	x	x	x
246	FUR GOODS INDUSTRY	2	x	x	x	x	x	x	x	x
249	MISCELLANEOUS CLOTHING INDUSTRIES	4	-	22	34	105	610	1	1	22
2492	HAT & CAP INDUSTRY	2	x	x	x	x	x	x	x	x
2499	MISC. CLOTHING INDS., N.E.S.	2	x	x	x	x	x	x	x	x
08	WOOD INDUSTRIES	219	39	4,815	517	10,970	87,816	979	323	29,919

TABLE 1A (CONTINUED)
EMPLOYMENT STATISTICS BY MANUFACTURING INDUSTRY,
ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	WORK-ING OWNERS	PRODUCTION AND RELATED EMPLOYEES				NON-PRODUCTION EMPLOYEES		
				MALE	FEMALE	HOURS PAID	WAGES	MALE	FEMALE	SALARIES
		NO.	NO.	NO.	NO.	,000	$000	NO.	NO.	$000
251	SAWMILLS, PLANING & SHINGLE MILLS	52	x	x	x	x	x	x	x	x
2511	SHINGLE MILLS	1	x	x	x	x	x	x	x	x
2513	SAWMILLS & PLANING MILLS	51	14	1,906	151	4,195	36,655	236	69	7,535
252	VENEER & PLYWOOD MILLS	3	-	245	74	659	6,503	41	11	1,356
254	SASH, DOOR & OTHER MILLWORK PLANTS	125	19	2,243	236	5,150	38,197	655	218	19,723
2541	SASH, DOOR & OTHER MILLWORK, N.E.S.	58	10	617	52	1,396	9,959	133	51	4,384
2543	PRE-FABRICATED BLDGS. (WOOD FRAME)	16	-	1,014	72	2,264	17,237	407	115	11,959
2544	MFRS. OF WOODEN KITCHEN CABINETS	51	9	612	112	1,491	11,001	115	52	3,380
256	WOODEN BOX FACTORIES	9	x	x	x	x	x	x	x	x
258	COFFIN & CASKET INDUSTRY	6	-	54	20	147	678	2	-	34
259	MISCELLANEOUS WOOD INDUSTRIES	24	3	294	35	671	4,726	36	20	1,049
2591	WOOD PRESERVATION INDUSTRY	7	-	165	8	345	2,924	13	9	426
2599	MISC. WOOD INDUSTRIES, N.E.S.	17	3	129	27	326	1,802	23	11	623
09	FURNITURE & FIXTURE INDUSTRIES	152	46	1,592	413	4,197	27,095	182	134	6,823
261	HOUSEHOLD FURNITURE MFRS.	113	44	797	276	2,246	12,549	72	37	1,876
2611	FURNITURE RE-UPHOLSTERY & REPAIR	76	35	338	111	989	4,696	-	-	-
2619	HOUSEHOLD FURNITURE MFRS., N.E.S.	37	9	459	165	1,257	7,853	72	37	1,876
264	OFFICE FURNITURE MFRS	14	-	449	67	1,074	7,341	64	44	2,502
266	MISC. FURNITURE & FIXTURE MFRS.	25	2	346	70	877	7,205	46	53	2,445
10	PAPER & ALLIED INDUSTRIES	33	1	1,617	248	3,806	35,641	341	178	10,658
271	PULP & PAPER MILLS	5	-	853	43	1,815	20,238	119	81	4,163
272	ASPHALT ROOFING MFRS.	3	-	157	2	305	2,649	41	14	1,195
273	PAPER BOX & BAG MFRS.	16	x	x	x	x	x	x	x	x
2731	FOLDING CARTON & SET-UP BOX MFRS.	2	x	x	x	x	x	x	x	x
2732	CORRUGATED BOX MFRS.	7	-	292	57	715	5,829	82	29	2,139
2733	PAPER & PLASTIC BAG MFRS.	7	-	209	119	693	5,134	58	35	2,009
274	MISCELLANEOUS PAPER CONVERTERS	9	x	x	x	x	x	x	x	x
11	PRINTING, PUBLISHING & ALLIED INDS.	330	27	3,386	1,414	9,399	82,715	1,294	1,132	44,099
286	COMMERCIAL PRINTING	188	15	1,665	652	4,540	38,934	456	291	17,064
287	PLATEMAKING, TYPESETTING, ETC. IND.	30	4	204	136	654	5,240	55	35	1,703
288	PUBLISHING ONLY	43	2	-	-	-	-	95	128	2,899
289	PUBLISHING & PRINTING	69	6	1,517	626	4,205	38,541	688	678	22,433
12	PRIMARY METAL INDUSTRIES	28	-	3,299	73	7,314	69,583	714	223	24,232

TABLE 1A (CONTINUED)
EMPLOYMENT STATISTICS BY MANUFACTURING INDUSTRY, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	WORK-ING OWNERS	PRODUCTION AND RELATED EMPLOYEES				NON-PRODUCTION EMPLOYEES		
				MALE	FEMALE	HOURS PAID	WAGES	MALE	FEMALE	SALARIES
		NO.	NO.	NO.	NO.	,000	$000	NO.	NO.	$000
291	IRON & STEEL MILLS	4	x	x	x	x	x	x	x	x
292	STEEL PIPE & TUBE MILLS	4	-	1,101	21	2,460	23,943	70	29	2,712
294	IRON FOUNDRIES	7	-	475	3	973	8,147	52	16	1,803
295	SMELTING & REFINING	1	x	x	x	x	x	x	x	x
296	ALUMINUM ROLLING, CASTING & EXTRUDING	5	-	108	14	246	1,781	37	16	1,221
297	COPPER ROLLING, CASTING & EXTRUDING	1	x	x	x	x	x	x	x	x
298	METAL ROLLING, CASTING, ETC., N.E.S.	6	x	x	x	x	x	x	x	x
13	METAL FABRICATING INDUSTRIES	354	18	6,796	427	15,133	135,414	1,757	668	52,970
301	BOILER & PLATE WORKS	16	-	726	8	1,519	14,617	162	58	4,722
302	FABRICATED STRUCTURAL METAL INDUSTRY	32	-	1,676	35	3,620	38,271	465	173	14,153
303	ORNAMENTAL & ARCHITECTURAL METAL IND.	73	3	1,012	195	2,516	19,559	349	131	9,585
3031	METAL DOOR & WINDOW MFRS.	31	-	577	167	1,543	10,378	258	94	6,580
3039	ORNAMENT & ARCHITECT METAL, N.E.S.	42	3	435	28	973	9,181	91	37	3,005
304	METAL STAMPING, PRESSING & COATING	67	6	1,011	88	2,287	19,227	244	96	7,494
3041	METAL COATING INDUSTRY	15	2	174	10	377	3,425	28	18	1,259
3042	METAL STAMPING & PRESSING INDUSTRY	52	4	837	78	1,909	15,802	216	78	6,235
305	WIRE & WIRE PRODUCTS MFRS.	11	x	x	x	x	x	x	x	x
3051	UPHOLSTERY AND COIL SPRING INDS.	1	x	x	x	x	x	x	x	x
3059	OTHER WIRE PRODUCTS INDUSTRY	10	-	240	8	507	4,068	125	43	3,464
306	HARDWARE, TOOL & CUTLERY MFRS.	18	x	x	x	x	x	x	x	x
307	HEATING EQUIPMENT MFRS.	5	2	170	14	389	2,410	54	25	1,957
308	MACHINE SHOPS	95	4	1,309	47	2,875	25,527	136	70	4,441
309	MISCELLANEOUS METAL FABRICATING INDS.	37	1	534	15	1,134	9,688	157	46	4,852
14	MACHINERY INDUSTRIES	147	6	4,271	82	8,997	84,482	1,648	488	44,654
311	AGRICULTURAL IMPLEMENT INDUSTRY	23	1	543	24	1,165	8,420	143	34	3,030
315	MISC. MACHINERY & EQUIPMENT MFRS.	122	x	x	x	x	x	x	x	x
316	COMMERCIAL REFRIG. & AIR COND. MFRS.	1	x	x	x	x	x	x	x	x
318	OFFICE & STORE MACHINERY MFRS.	1	x	x	x	x	x	x	x	x
15	TRANSPORTATION EQUIPMENT INDUSTRIES	92	5	1,920	246	4,206	34,264	836	246	22,639
321	AIRCRAFT & AIRCRAFT PARTS MFRS.	17	2	483	39	1,077	8,964	160	66	4,289
323	MOTOR VEHICLE MFRS.	-	-	-	-	..	-	244	40	7,048
324	TRUCK BODY & TRAILER MFRS.	55	x	x	x	x	x	x	x	x
3241	TRUCK BODY MFRS.	18	-	398	10	834	7,346	77	46	2,702
3242	NON-COMMERCIAL TRAILER MFRS.	27	-	642	172	1,456	11,105	154	54	3,600
3243	COMMERCIAL TRAILER MFRS.	10	x	x	x	x	x	x	x	x

TABLE 1A (CONTINUED)
EMPLOYMENT STATISTICS BY MANUFACTURING INDUSTRY,
ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	WORK-ING OWNERS	PRODUCTION AND RELATED EMPLOYEES				NON-PRODUCTION EMPLOYEES		
				MALE	FEMALE	HOURS PAID	WAGES	MALE	FEMALE	SALARIES
		NO.	NO.	NO.	NO.	,000	$000	NO.	NO.	$000
325	MOTOR VEHICLE PARTS & ACCESS. MFRS.	7	1	148	8	304	2,475	23	11	1,099
326	RAILROAD ROLLING STOCK INDUSTRY	-	-	-	-	-	-	-	-	-
328	BOATBUILDING & REPAIR	8	1	48	7	106	809	10	3	222
329	MISCELLANEOUS VEHICLE MFRS.	5	x	x	x	x	x	x	x	x
16	ELECTRICAL PRODUCTS INDUSTRIES	45	1	652	585	2,537	17,850	934	295	25,150
331	MFRS. OF SMALL ELECTRICAL APPLIANCES	1	x	x	x	x	x	x	x	x
332	MFRS. OF MAJOR APPLIANCES	-	-	-	-	-	-	205	52	4,339
333	MFRS. OF LIGHTING FIXTURES	4	x	x	x	x	x	x	x	x
335	COMMUNICATIONS EQUIPMENT MFRS.	19	1	138	481	1,249	7,313	245	81	6,236
336	MFRS. ELECTRICAL INDUSTRIAL EQUIPMENT	14	-	284	66	727	6,084	281	98	9,159
338	MFRS. OF ELECTRIC WIRE & CABLE	3	x	x	x	x	x	x	x	x
339	MFRS. OF MISC. ELECTRICAL PRODUCTS	4	x	x	x	x	x	x	x	x
3391	BATTERY MFRS.	2	x	x	x	x	x	x	x	x
3399	MFRS. MISC. ELECTRICAL PRODS. N.E.S	2	x	x	x	x	x	x	x	x
17	NON-METALLIC MINERAL PRODUCTS INDS.	150	12	4,257	295	9,298	92,944	1,267	479	38,849
351	CLAY PRODUCTS MFRS.	15	4	254	28	565	4,845	78	15	2,583
3511	CLAY PRODUCTS MFRS. (DOMESTIC CLAY)	11	x	x	x	x	x	x	x	x
3512	CLAY PRODUCTS MFRS. (IMPORTED CLAY)	4	x	x	x	x	x	x	x	x
352	CEMENT MFRS.	3	x	x	x	x	x	x	x	x
353	STONE PRODUCTS MFRS.	5	x	x	x	x	x	x	x	x
354	CONCRETE PRODUCTS MFRS.	43	4	1,205	6	2,509	24,732	338	99	9,420
3541	CONCRETE PIPE MFRS.	6	-	288	-	651	6,265	87	29	2,888
3542	MFRS. STRUCTURAL CONCRETE PRODUCTS	8	-	531	3	1,069	10,744	160	28	4,563
3549	CONCRETE PRODUCTS MFRS. N.E.S.	29	4	386	3	788	7,723	91	42	1,968
355	READY-MIX CONCRETE MFRS.	62	1	1,265	35	2,657	28,574	352	143	9,163
356	GLASS & GLASS PRODUCTS MFRS.	8	x	x	x	x	x	x	x	x
3561	GLASS MFRS.	1	x	x	x	x	x	x	x	x
3562	GLASS PRODUCTS MFRS.	7	3	40	16	84	519	3	3	120
358	LIME MFRS.	2	x	x	x	x	x	x	x	x
359	MISC. NON-METALLIC MINERAL PRODUCTS	12	x	x	x	x	x	x	x	x
3591	REFRACTORIES MFRS.	-	-	-	-	-	-	-	-	-
3599	MISC. NON-METALLIC MINERAL, N.E.S.	12	-	795	52	1,748	16,038	186	84	5,814
18	PETROLEUM & COAL PRODUCTS INDUSTRIES	15	2	930	28	2,048	23,706	750	428	32,258
365	PETROLEUM REFINERIES	10	x	x	x	x	x	x	x	x
3651	PETROLEUM REFINING	6	-	756	6	1,637	20,467	723	409	31,074

TABLE 1A (CONCLUDED)
EMPLOYMENT STATISTICS BY MANUFACTURING INDUSTRY, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	WORK-ING OWNERS	PRODUCTION AND RELATED EMPLOYEES				NON-PRODUCTION EMPLOYEES		
				MALE	FEMALE	HOURS PAID	WAGES	MALE	FEMALE	SALARIES
		NO.	NO.	NO.	NO.	,000	$000	NO.	NO.	$000
3652	MFRS. OF LUBRICATING OILS & GREASES	4	x	x	x	x	x	x	x	x
369	MISC. PETROLEUM & COAL PRODUCTS INDS.	5	x	x	x	x	x	x	x	x
19	CHEMICAL & CHEMICAL PRODUCTS INDUSTRIES	64	x	2,697	93	6,101	67,119	1,540	479	51,486
373	MFRS. PLASTICS & SYNTHETIC RESINS	5	x	x	x	x	x	x	x	x
374	MFRS. PHARMACEUTICALS & MEDICINES	3	x	x	x	x	x	x	x	x
375	PAINT & VARNISH MFRS.	2	x	x	x	x	x	x	x	x
376	MFRS. OF SOAPS & CLEANING COMPOUNDS	8	-	39	7	90	748	45	16	1,412
377	MFRS. OF TOILET PREPARATIONS	-	-	-	-	-	-	-	-	-
378	MFRS. OF INDUSTRIAL CHEMICALS	17	-	2,090	57	4,753	54,180	1,017	324	36,106
3781	MFRS. OF PIGMENTS & DRY COLOURS	1	x	x	x	x	x	x	x	x
3782	INDUSTRIAL CHEMS. (INORGANIC) N.E.S	11	-	1,176	18	2,482	29,731	503	149	17,726
3783	INDUSTRIAL CHEMS. (ORGANIC) N.E.S.	5	x	x	x	x	x	x	x	x
379	MISCELLANEOUS CHEMICAL INDUSTRIES	29	x	x	x	x	x	x	x	x
3791	MFRS. OF PRINTING INKS	5	x	x	x	x	x	x	x	x
3799	MISC. CHEMICAL INDUSTRIES, N.E.S.	24	-	207	12	457	4,280	231	67	6,305
20	MISCELLANEOUS MANUFACTURING INDUSTRIES	211	21	1,230	528	3,603	24,737	446	191	13,131
391	SCIENTIFIC & PROFESSIONAL EQUIPMENT	93	11	585	320	1,972	12,704	297	92	7,808
3911	INSTRUMENT & RELATED PRODUCTS MFRS.	20	1	156	86	525	3,832	260	69	6,730
3913	ORTHOPAEDIC & SURGICAL APPLIANCE	5	-	15	7	49	294	-	-	-
3914	OPHTHALMIC GOODS MFRS.	20	-	120	106	459	2,707	37	23	1,078
3915	DENTAL LABORATORIES	48	10	294	121	939	5,871	-	-	-
392	JEWELLERY & SILVERWARE INDUSTRY	16	1	59	20	151	918	7	7	373
393	SPORTING GOODS & TOY INDUSTRIES	11	x	x	x	x	x	x	x	x
3931	SPORTING GOODS MFRS.	9	-	34	6	86	542	14	9	369
3932	TOYS & GAMES MFRS.	2	x	x	x	x	x	x	x	x
397	SIGNS & DISPLAYS INDUSTRY	58	4	407	112	944	7,886	80	43	2,953
399	MISCELLANEOUS MFG. INDUSTRIES, N.E.S.	33	x	x	x	x	x	x	x	x
3991	BROOM, BRUSH & MOP MFRS.	2	x	x	x	x	x	x	x	x
3993	FLOOR TILE, LINO. & COATED FABRICS	-	-	-	-	-	-	-	-	-
3994	SOUND RECORDING-MUSICAL INSTRUMENTS	1	x	x	x	x	x	x	x	x
3996	PEN & PENCIL MFRS.	1	x	x	x	x	x	x	x	x
3999	OTHER MISC. MANUFACTURING INDS.	29	5	119	61	375	2,249	11	15	559

SECTION II

PRINCIPAL MANUFACTURING STATISTICS BY CITIES, ALBERTA, 1980

TABLE 2
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
CALGARY, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
	TOTAL ALL INDUSTRIES	743	19,325	5,046	24,371	447,444	34,733	1,695,322	884,262	2,590,756
01	FOOD AND BEVERAGE INDUSTRIES	84	3,529	1,120	4,649	84,561	7,704	835,876	183,794	1,020,406
101	MEAT & POULTRY PRODUCTS INDUSTRIES	17	1,506	497	2,003	36,600	2,545	618,502	60,120	680,731
1011	SLAUGHTERING & MEAT PROCESSORS	16	x	x	x	x	x	x	x	x
1012	POULTRY PROCESSORS	1	x	x	x	x	x	x	x	x
104	DAIRY PRODUCTS INDUSTRY	4	512	84	596	10,999	805	42,162	17,625	60,702
105	FLOUR & BREAKFAST CEREAL PRODUCTS	1	x	x	x	x	x	x	x	x
106	FEED INDUSTRY	9	127	24	151	2,610	364	31,039	5,911	37,419
107	BAKERY PRODUCTS INDUSTRIES	37	x	x	x	x	x	x	x	x
1072	BAKERIES	37	x	x	x	x	x	x	x	x
108	MISCELLANEOUS FOOD INDUSTRIES	7	268	146	414	7,241	1,543	58,941	27,268	83,918
1081	CONFECTIONERY MFRS.	1	x	x	x	x	x	x	x	x
1089	MISC. FOOD PROCESSORS, N.E.S.	6	x	x	x	x	x	x	x	x
109	BEVERAGE INDUSTRIES	9	563	114	677	13,186	1,565	40,408	49,894	89,106
1091	SOFT DRINK MFRS.	5	x	x	x	x	x	x	x	x
1092	DISTILLERIES	1	x	x	x	x	x	x	x	x
1093	BREWERIES	1	x	x	x	x	x	x	x	x
1094	WINERIES	2	x	x	x	x	x	x	x	x
03	RUBBER & PLASTICS PRODUCTS INDUSTRIES	24	358	119	477	7,084	465	23,885	19,159	43,199
162	RUBBER PRODUCTS INDUSTRIES	1	x	x	x	x	x	x	x	x
1629	MISCELLANEOUS RUBBER PRODUCTS MFRS.	1	x	x	x	x	x	x	x	x
165	PLASTICS FABRICATING INDUSTRY, N.E.S.	23	x	x	x	x	x	x	x	x
04	LEATHER INDUSTRIES	5	x	x	x	x	x	x	x	x
172	LEATHER TANNERIES	1	x	x	x	x	x	x	x	x
174	SHOE FACTORIES	1	x	x	x	x	x	x	x	x
179	LUGGAGE, HANDBAG, ETC. MFRS.	3	x	x	x	x	x	x	x	x
1799	MISC. LEATHER PRODUCTS MFRS.	3	x	x	x	x	x	x	x	x
05	TEXTILE INDUSTRIES	15	156	175	331	5,338	200	16,096	3,579	20,867
186	CARPET, MAT & RUG INDUSTRY	1	x	x	x	x	x	x	x	x
187	CANVAS PRODUCTS, COTTON & JUTE BAGS	4	x	x	x	x	x	x	x	x
1871	COTTON & JUTE BAGS MFRS.	1	x	x	x	x	x	x	x	x
1872	CANVAS PRODUCTS MFRS.	3	x	x	x	x	x	x	x	x
188	AUTOMOBILE FABRIC ACCESSORIES IND.	1	x	x	x	x	x	x	x	x

TABLE 2 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
CALGARY, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
			ALL EMPLOYEES							
			MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
189	MISCELLANEOUS TEXTILE INDUSTRIES	9	x	x	x	x	x	x	x	x
1893	EMBROIDERY, PLEATING & HEMSTITCHING	1	x	x	x	x	x	x	x	x
1899	MISC. TEXTILE INDUSTRIES, N.E.S.	8	x	x	x	x	x	x	x	x
06	KNITTING MILLS	1	x	x	x	x	x	x	x	x
239	KNITTING MILLS (EXCEPT HOSIERY MILLS)	1	x	x	x	x	x	x	x	x
2392	OTHER KNITTING MILLS	1	x	x	x	x	x	x	x	x
07	CLOTHING INDUSTRIES	14	41	260	301	3,317	12	6,241	6,065	11,697
243	MEN'S CLOTHING INDUSTRIES	8	20	182	202	2,242	2	3,626	3,214	6,522
2431	MEN'S CLOTHING FACTORIES	8	20	182	202	2,242	2	3,626	3,214	6,522
244	WOMEN'S CLOTHING INDUSTRIES	2	x	x	x	x	x	x	x	x
2441	WOMEN'S CLOTHING FACTORIES	2	x	x	x	x	x	x	x	x
246	FUR GOODS INDUSTRY	1	x	x	x	x	x	x	x	x
249	MISCELLANEOUS CLOTHING INDUSTRIES	3	x	x	x	x	x	x	x	x
2492	HAT & CAP INDUSTRY	1	x	x	x	x	x	x	x	x
2499	MISC. CLOTHING INDS., N.E.S.	2	x	x	x	x	x	x	x	x
08	WOOD INDUSTRIES	44	1,310	265	1,575	27,555	549	53,437	49,728	103,401
251	SAWMILLS, PLANING & SHINGLE MILLS	1	x	x	x	x	x	x	x	x
2513	SAWMILLS & PLANING MILLS	1	x	x	x	x	x	x	x	x
254	SASH, DOOR & OTHER MILLWORK PLANTS	35	1,217	239	1,456	25,998	521	50,647	47,701	98,388
2541	SASH, DOOR & OTHER MILLWORK, N.E.S.	18	200	20	220	3,872	144	6,724	7,114	13,925
2543	PRE-FABRICATED BLDGS. (WOOD FRAME)	4	698	114	812	14,860	235	37,853	26,026	64,175
2544	MFRS. OF WOODEN KITCHEN CABINETS	13	319	105	424	7,266	143	6,070	14,562	20,288
256	WOODEN BOX FACTORIES	2	x	x	x	x	x	x	x	x
258	COFFIN & CASKET INDUSTRY	2	x	x	x	x	x	x	x	x
259	MISCELLANEOUS WOOD INDUSTRIES	4	25	11	36	511	6	989	935	1,919
2591	WOOD PRESERVATION INDUSTRY	1	x	x	x	x	x	x	x	x
2599	MISC. WOOD INDUSTRIES, N.E.S.	3	x	x	x	x	x	x	x	x
09	FURNITURE & FIXTURE INDUSTRIES	57	797	205	1,002	15,149	234	26,160	26,596	52,133
261	HOUSEHOLD FURNITURE MFRS.	36	376	121	497	6,483	64	10,470	10,919	21,409
2611	FURNITURE RE-UPHOLSTERY & REPAIR	21	141	44	185	2,021	x	2,632	2,813	5,445
2619	HOUSEHOLD FURNITURE MFRS., N.E.S.	15	235	77	312	4,463	64	7,837	8,107	15,964
264	OFFICE FURNITURE MFRS	10	232	23	255	4,209	x	5,255	10,046	15,423
266	MISC. FURNITURE & FIXTURE MFRS.	11	189	61	250	4,457	110	10,436	5,631	15,301

TABLE 2 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
CALGARY, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY — ALL EMPLOYEES — MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY — COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
311	AGRICULTURAL IMPLEMENT INDUSTRY	4	39	4	43	868	64	1,221	1,415	2,860
315	MISC. MACHINERY & EQUIPMENT MFRS.	45	x	x	x	x	x	x	x	x
318	OFFICE & STORE MACHINERY MFRS.	1	x	x	x	x	x	x	x	x
15	TRANSPORTATION EQUIPMENT INDUSTRIES	24	760	117	877	14,533	569	16,825	22,929	40,674
321	AIRCRAFT & AIRCRAFT PARTS MFRS.	7	x	x	x	x	x	x	x	x
324	TRUCK BODY & TRAILER MFRS.	11	x	x	x	x	x	x	x	x
3241	TRUCK BODY MFRS.	5	191	24	215	4,561	153	6,456	8,453	14,119
3242	NON-COMMERCIAL TRAILER MFRS.	5	x	x	x	x	x	x	x	x
3243	COMMERCIAL TRAILER MFRS.	1	x	x	x	x	x	x	x	x
325	MOTOR VEHICLE PARTS & ACCESS. MFRS.	4	x	x	x	x	x	x	x	x
329	MISCELLANEOUS VEHICLE MFRS.	2	x	x	x	x	x	x	x	x
16	ELECTRICAL PRODUCTS INDUSTRIES	23	345	261	606	9,375	277	27,536	18,998	46,662
333	MFRS. OF LIGHTING FIXTURES	2	x	x	x	x	x	x	x	x
335	COMMUNICATIONS EQUIPMENT MFRS.	11	132	222	354	5,074	30	13,266	11,117	22,911
336	MFRS. ELECTRICAL INDUSTRIAL EQUIPMENT	6	x	x	x	x	x	x	x	x
338	MFRS. OF ELECTRIC WIRE & CABLE	2	x	x	x	x	x	x	x	x
339	MFRS. OF MISC. ELECTRICAL PRODUCTS	2	x	x	x	x	x	x	x	x
3391	BATTERY MFRS.	2	x	x	x	x	x	x	x	x
17	NON-METALLIC MINERAL PRODUCTS INDS.	35	1,550	137	1,687	35,359	5,349	77,862	69,390	149,138
351	CLAY PRODUCTS MFRS.	3	x	x	x	x	x	x	x	x
3511	CLAY PRODUCTS MFRS. (DOMESTIC CLAY)	3	x	x	x	x	x	x	x	x
353	STONE PRODUCTS MFRS.	2	x	x	x	x	x	x	x	x
354	CONCRETE PRODUCTS MFRS.	18	730	37	767	16,498	902	24,639	32,339	56,679
3541	CONCRETE PIPE MFRS.	3	x	x	x	x	x	x	x	x
3542	MFRS. STRUCTURAL CONCRETE PRODUCTS	3	x	x	x	x	x	x	x	x
3549	CONCRETE PRODUCTS MFRS. N.E.S.	12	x	x	x	x	x	x	x	x
355	READY-MIX CONCRETE MFRS.	6	511	72	583	13,135	2,714	35,154	23,064	59,226
356	GLASS & GLASS PRODUCTS MFRS.	1	x	x	x	x	x	x	x	x
3562	GLASS PRODUCTS MFRS.	1	x	x	x	x	x	x	x	x
359	MISC. NON-METALLIC MINERAL PRODUCTS	5	x	x	x	x	x	x	x	x
3599	MISC. NON-METALLIC MINERAL, N.E.S.	5	x	x	x	x	x	x	x	x
18	PETROLEUM & COAL PRODUCTS INDUSTRIES	5	x	x	x	x	x	x	x	x
365	PETROLEUM REFINERIES	3	x	x	x	x	x	x	x	x

TABLE 2 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
CALGARY, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
			ALL EMPLOYEES							
			MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
10	PAPER & ALLIED INDUSTRIES	15	580	211	791	13,892	1,439	53,211	36,701	91,661
271	PULP & PAPER MILLS	1	x	x	x	x	x	x	x	x
272	ASPHALT ROOFING MFRS.	1	x	x	x	x	x	x	x	x
273	PAPER BOX & BAG MFRS.	9	x	x	x	x	x	x	x	x
2732	CORRUGATED BOX MFRS.	3	x	x	x	x	x	x	x	x
2733	PAPER & PLASTIC BAG MFRS.	6	x	x	x	x	x	x	x	x
274	MISCELLANEOUS PAPER CONVERTERS	4	x	x	x	x	x	x	x	x
11	PRINTING, PUBLISHING & ALLIED INDS.	120	2,195	993	3,188	58,785	763	57,384	110,759	168,608
286	COMMERCIAL PRINTING	73	1,089	427	1,516	28,288	409	30,356	43,718	74,200
287	PLATEMAKING, TYPESETTING, ETC. IND.	15	130	88	218	3,566	52	2,054	6,216	8,306
288	PUBLISHING ONLY	21	x	x	x	x	x	x	x	x
289	PUBLISHING & PRINTING	6	x	x	x	x	x	x	x	x
12	PRIMARY METAL INDUSTRIES	9	x	x	x	x	x	x	x	x
291	IRON & STEEL MILLS	2	x	x	x	x	x	x	x	x
292	STEEL PIPE & TUBE MILLS	1	x	x	x	x	x	x	x	x
294	IRON FOUNDRIES	2	x	x	x	x	x	x	x	x
296	ALUMINUM ROLLING, CASTING & EXTRUDING	2	x	x	x	x	x	x	x	x
298	METAL ROLLING, CASTING, ETC., N.E.S.	2	x	x	x	x	x	x	x	x
13	METAL FABRICATING INDUSTRIES	118	3,173	460	3,633	70,589	1,766	117,450	118,937	235,985
301	BOILER & PLATE WORKS	7	348	22	370	7,718	260	14,342	10,421	24,660
302	FABRICATED STRUCTURAL METAL INDUSTRY	11	827	82	909	19,119	434	24,265	27,386	51,676
303	ORNAMENTAL & ARCHITECTURAL METAL IND.	28	657	205	862	15,636	492	32,131	29,291	61,040
3031	METAL DOOR & WINDOW MFRS.	11	395	169	564	8,786	361	22,375	19,337	41,315
3039	ORNAMENT & ARCHITECT METAL, N.E.S.	17	262	36	298	6,851	131	9,756	9,954	19,725
304	METAL STAMPING, PRESSING & COATING	25	425	78	503	9,266	141	22,817	17,218	40,215
3041	METAL COATING INDUSTRY	4	x	x	x	x	x	x	x	x
3042	METAL STAMPING & PRESSING INDUSTRY	21	x	x	x	x	x	x	x	x
305	WIRE & WIRE PRODUCTS MFRS.	4	x	x	x	x	x	x	x	x
3051	UPHOLSTERY AND COIL SPRING INDS.	1	x	x	x	x	x	x	x	x
3059	OTHER WIRE PRODUCTS INDUSTRY	3	x	x	x	x	x	x	x	x
306	HARDWARE, TOOL & CUTLERY MFRS.	8	x	x	x	x	x	x	x	x
307	HEATING EQUIPMENT MFRS.	1	x	x	x	x	x	x	x	x
308	MACHINE SHOPS	22	357	31	388	7,096	148	4,067	11,130	15,365
309	MISCELLANEOUS METAL FABRICATING INDS.	12	296	16	312	6,652	127	7,724	12,994	20,853
14	MACHINERY INDUSTRIES	50	1,707	136	1,843	36,883	x	96,657	78,266	166,195

TABLE 2 (CONCLUDED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY, CALGARY, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
3651	PETROLEUM REFINING	1	x	x	x	x	x	x	x	x
3652	MFRS. OF LUBRICATING OILS & GREASES	2	x	x	x	x	x	x	x	x
369	MISC. PETROLEUM & COAL PRODUCTS INDS.	2	x	x	x	x	x	x	x	x
19	CHEMICAL & CHEMICAL PRODUCTS INDUSTRIES	18	763	98	861	19,041	9,335	76,283	43,369	129,282
373	MFRS. PLASTICS & SYNTHETIC RESINS	1	x	x	x	x	x	x	x	x
374	MFRS. PHARMACEUTICALS & MEDICINES	2	x	x	x	x	x	x	x	x
376	MFRS. OF SOAPS & CLEANING COMPOUNDS	1	x	x	x	x	x	x	x	x
378	MFRS. OF INDUSTRIAL CHEMICALS	2	x	x	x	x	x	x	x	x
3782	INDUSTRIAL CHEMS. (INORGANIC) N.E.S	2	x	x	x	x	x	x	x	x
379	MISCELLANEOUS CHEMICAL INDUSTRIES	12	x	x	x	x	x	x	x	x
3791	MFRS. OF PRINTING INKS	2	x	x	x	x	x	x	x	x
3799	MISC. CHEMICAL INDUSTRIES, N.E.S.	10	x	x	x	x	x	x	x	x
20	MISCELLANEOUS MANUFACTURING INDUSTRIES	82	667	360	1,027	15,502	188	24,236	24,249	45,021
391	SCIENTIFIC & PROFESSIONAL EQUIPMENT	38	388	270	658	9,677	86	17,657	16,803	30,845
3911	INSTRUMENT & RELATED PRODUCTS MFRS.	9	x	x	x	x	x	x	x	x
3913	ORTHOPAEDIC & SURGICAL APPLIANCE	1	x	x	x	x	x	x	x	x
3914	OPHTHALMIC GOODS MFRS.	9	x	x	x	x	x	x	x	x
3915	DENTAL LABORATORIES	19	x	x	x	x	x	x	x	x
392	JEWELLERY & SILVERWARE INDUSTRY	4	x	x	x	x	x	x	x	x
393	SPORTING GOODS & TOY INDUSTRIES	4	x	x	x	x	x	x	x	x
3931	SPORTING GOODS MFRS.	4	x	x	x	x	x	x	x	x
397	SIGNS & DISPLAYS INDUSTRY	20	168	47	215	3,692	81	2,542	3,865	6,574
399	MISCELLANEOUS MFG. INDUSTRIES, N.E.S.	16	x	x	x	x	x	x	x	x
3991	BROOM, BRUSH & MOP MFRS.	2	x	x	x	x	x	x	x	x
3994	SOUND RECORDING-MUSICAL INSTRUMENTS	1	x	x	x	x	x	x	x	x
3996	PEN & PENCIL MFRS.	1	x	x	x	x	x	x	x	x
3999	OTHER MISC. MANUFACTURING INDS.	12	x	x	x	x	x	x	x	x

TABLE 3
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
EDMONTON (PROPER), ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
			ALL EMPLOYEES							
			MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
	TOTAL ALL INDUSTRIES	714	17,377	5,266	22,643	411,647	17,369	1,066,170	748,669	1,821,472
01	FOOD AND BEVERAGE INDUSTRIES	78	4,286	1,363	5,649	102,862	5,875	503,106	102,071	612,033
101	MEAT & POULTRY PRODUCTS INDUSTRIES	14	*	*	*	*	*	*	*	*
1011	SLAUGHTERING & MEAT PROCESSORS	12	*	*	*	*	*	*	*	*
1012	POULTRY PROCESSORS	2	*	*	*	*	*	*	*	*
103	FRUIT & VEGETABLE PROCESSING INDS.	1	*	*	*	*	*	*	*	*
1031	FRUIT & VEG. CANNERS & PRESERVERS	1	*	*	*	*	*	*	*	*
104	DAIRY PRODUCTS INDUSTRY	5	605	157	762	14,220	1,299	95,099	34,291	130,761
106	FEED INDUSTRY	5	92	18	110	1,938	151	18,332	3,966	22,474
107	BAKERY PRODUCTS INDUSTRIES	38	*	*	*	*	*	*	*	*
1071	BISCUIT MFRS.	1	*	*	*	*	*	*	*	*
1072	BAKERIES	37	*	*	*	*	*	*	*	*
108	MISCELLANEOUS FOOD INDUSTRIES	9	*	*	*	*	*	*	*	*
1081	CONFECTIONERY MFRS.	1	*	*	*	*	*	*	*	*
1089	MISC. FOOD PROCESSORS, N.E.S.	8	*	*	*	*	*	*	*	*
109	BEVERAGE INDUSTRIES	6	*	*	*	*	*	*	*	*
1091	SOFT DRINK MFRS.	4	*	*	*	*	*	*	*	*
1093	BREWERIES	2	*	*	*	*	*	*	*	*
03	RUBBER & PLASTICS PRODUCTS INDUSTRIES	22	401	108	509	8,973	927	25,339	24,048	47,723
162	RUBBER PRODUCTS INDUSTRIES	1	*	*	*	*	*	*	*	*
1629	MISCELLANEOUS RUBBER PRODUCTS MFRS.	1	*	*	*	*	*	*	*	*
165	PLASTICS FABRICATING INDUSTRY, N.E.S.	21	*	*	*	*	*	*	*	*
04	LEATHER INDUSTRIES	4	*	*	*	*	*	*	*	*
172	LEATHER TANNERIES	1	*	*	*	*	*	*	*	*
175	LEATHER GLOVE FACTORIES	1	*	*	*	*	*	*	*	*
179	LUGGAGE, HANDBAG, ETC. MFRS.	2	*	*	*	*	*	*	*	*
1799	MISC. LEATHER PRODUCTS MFRS.	2	*	*	*	*	*	*	*	*
05	TEXTILE INDUSTRIES	16	*	*	*	*	*	*	*	*
184	CORDAGE & TWINE INDUSTRY	1	*	*	*	*	*	*	*	*
187	CANVAS PRODUCTS, COTTON & JUTE BAGS	5	*	*	*	*	*	*	*	*
1872	CANVAS PRODUCTS MFRS.	5	*	*	*	*	*	*	*	*
189	MISCELLANEOUS TEXTILE INDUSTRIES	10	*	*	*	*	*	*	*	*
1893	EMBROIDERY, PLEATING & HEMSTITCHING	2	*	*	*	*	*	*	*	*

TABLE 3 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
EDMONTON (PROPER), ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
1894	TEXTILE DYEING & FINISHING PLANTS	1	x	x	x	x	x	x	x	x
1899	MISC. TEXTILE INDUSTRIES, N.E.S.	7	x	x	x	x	x	x	x	x
06	KNITTING MILLS	1	x	x	x	x	x	x	x	x
239	KNITTING MILLS (EXCEPT HOSIERY MILLS)	1	x	x	x	x	x	x	x	x
2392	OTHER KNITTING MILLS	1	x	x	x	x	x	x	x	x
07	CLOTHING INDUSTRIES	14	283	1,221	1,504	21,139	372	36,661	37,186	71,302
243	MEN'S CLOTHING INDUSTRIES	10	x	x	x	x	x	x	x	x
2431	MEN'S CLOTHING FACTORIES	10	x	x	x	x	x	x	x	x
244	WOMEN'S CLOTHING INDUSTRIES	2	x	x	x	x	x	x	x	x
2441	WOMEN'S CLOTHING FACTORIES	2	x	x	x	x	x	x	x	x
246	FUR GOODS INDUSTRY	1	x	x	x	x	x	x	x	x
249	MISCELLANEOUS CLOTHING INDUSTRIES	1	x	x	x	x	x	x	x	x
2492	HAT & CAP INDUSTRY	1	x	x	x	x	x	x	x	x
08	WOOD INDUSTRIES	55	990	136	1,126	18,133	759	39,248	26,824	66,350
254	SASH, DOOR & OTHER MILLWORK PLANTS	42	x	x	x	x	x	x	x	x
2541	SASH, DOOR & OTHER MILLWORK, N.E.S.	18	x	x	x	x	x	x	x	x
2543	PRE-FABRICATED BLDGS. (WOOD FRAME)	4	x	x	x	x	x	x	x	x
2544	MFRS. OF WOODEN KITCHEN CABINETS	20	329	47	376	5,958	183	8,073	10,247	18,450
256	WOODEN BOX FACTORIES	2	x	x	x	x	x	x	x	x
258	COFFIN & CASKET INDUSTRY	3	14	4	18	185	5	320	323	657
259	MISCELLANEOUS WOOD INDUSTRIES	8	x	x	x	x	x	x	x	x
2591	WOOD PRESERVATION INDUSTRY	1	x	x	x	x	x	x	x	x
2599	MISC. WOOD INDUSTRIES, N.E.S.	7	43	9	52	577	16	1,159	793	1,982
09	FURNITURE & FIXTURE INDUSTRIES	52	701	244	945	14,024	381	19,670	25,845	46,611
261	HOUSEHOLD FURNITURE MFRS.	37	253	102	355	4,130	108	7,105	6,169	13,518
2611	FURNITURE RE-UPHOLSTERY & REPAIR	25	90	29	119	1,226	x	1,865	1,604	3,469
2619	HOUSEHOLD FURNITURE MFRS., N.E.S.	12	163	73	236	2,904	108	5,240	4,566	10,049
264	OFFICE FURNITURE MFRS	4	274	84	358	5,373	x	8,114	11,390	19,806
266	MISC. FURNITURE & FIXTURE MFRS.	11	174	58	232	4,522	x	4,451	8,286	13,287
10	PAPER & ALLIED INDUSTRIES	10	228	54	282	4,026	238	8,525	7,376	16,176
273	PAPER BOX & BAG MFRS.	5	154	27	181	2,562	129	4,941	2,887	8,067

TABLE 3 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
EDMONTON (PROPER), ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
2731	FOLDING CARTON & SET-UP BOX MFRS.	1	x	x	x	x	x	x	x	x
2732	CORRUGATED BOX MFRS.	3	x	x	x	x	x	x	x	x
2733	PAPER & PLASTIC BAG MFRS.	1	x	x	x	x	x	x	x	x
274	MISCELLANEOUS PAPER CONVERTERS	5	x	x	x	x	x	x	x	x
11	PRINTING, PUBLISHING & ALLIED INDS.	101	1,470	832	2,302	42,329	839	49,680	90,971	141,407
286	COMMERCIAL PRINTING	75	x	x	x	x	x	x	x	x
287	PLATEMAKING, TYPESETTING, ETC. IND.	15	x	x	x	x	x	x	x	x
288	PUBLISHING ONLY	7	21	32	53	692	x	788	1,228	1,953
289	PUBLISHING & PRINTING	4	x	x	x	x	x	x	x	x
12	PRIMARY METAL INDUSTRIES	12	x	x	x	x	x	x	x	x
291	IRON & STEEL MILLS	1	x	x	x	x	x	x	x	x
292	STEEL PIPE & TUBE MILLS	1	x	x	x	x	x	x	x	x
294	IRON FOUNDRIES	3	x	x	x	x	x	x	x	x
296	ALUMINUM ROLLING, CASTING & EXTRUDING	3	x	x	x	x	x	x	x	x
297	COPPER ROLLING, CASTING & EXTRUDING	1	x	x	x	x	x	x	x	x
298	METAL ROLLING, CASTING, ETC., N.E.S.	3	x	x	x	x	x	x	x	x
13	METAL FABRICATING INDUSTRIES	136	2,820	347	3,167	60,113	1,847	111,549	142,264	253,131
301	BOILER & PLATE WORKS	3	x	x	x	x	x	x	x	x
302	FABRICATED STRUCTURAL METAL INDUSTRY	10	574	52	626	12,994	257	20,556	16,887	38,068
303	ORNAMENTAL & ARCHITECTURAL METAL IND.	31	x	x	x	x	x	x	x	x
3031	METAL DOOR & WINDOW MFRS.	15	321	77	398	6,177	278	16,714	17,068	33,355
3039	ORNAMENT & ARCHITECT METAL, N.E.S.	16	x	x	x	x	x	x	x	x
304	METAL STAMPING, PRESSING & COATING	25	x	x	x	x	x	x	x	x
3041	METAL COATING INDUSTRY	10	169	23	192	4,014	245	2,107	7,670	9,911
3042	METAL STAMPING & PRESSING INDUSTRY	15	x	x	x	x	x	x	x	x
305	WIRE & WIRE PRODUCTS MFRS.	3	x	x	x	x	x	x	x	x
3059	OTHER WIRE PRODUCTS INDUSTRY	3	x	x	x	x	x	x	x	x
306	HARDWARE, TOOL & CUTLERY MFRS.	7	x	x	x	x	x	x	x	x
307	HEATING EQUIPMENT MFRS.	3	x	x	x	x	x	x	x	x
308	MACHINE SHOPS	39	763	69	832	16,303	366	11,021	37,855	48,518
309	MISCELLANEOUS METAL FABRICATING INDS.	15	x	x	x	x	x	x	x	x
14	MACHINERY INDUSTRIES	50	2,465	181	2,646	56,316	x	108,239	119,085	221,470
311	AGRICULTURAL IMPLEMENT INDUSTRY	1	x	x	x	x	x	x	x	x

TABLE 3 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY.
EDMONTON (PROPER), ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
315	MISC. MACHINERY & EQUIPMENT MFRS.	48	x	x	x	x	x	x	x	x
316	COMMERCIAL REFRIG. & AIR COND. MFRS.	1	x	x	x	x	x	x	x	x
15	TRANSPORTATION EQUIPMENT INDUSTRIES	26	660	94	754	13,376	366	15,783	17,182	34,193
321	AIRCRAFT & AIRCRAFT PARTS MFRS.	6	x	x	x	x	x	x	x	x
324	TRUCK BODY & TRAILER MFRS.	15	x	x	x	x	x	x	x	x
3241	TRUCK BODY MFRS.	7	x	x	x	x	x	x	x	x
3242	NON-COMMERCIAL TRAILER MFRS.	6	x	x	x	x	x	x	x	x
3243	COMMERCIAL TRAILER MFRS.	2	x	x	x	x	x	x	x	x
325	MOTOR VEHICLE PARTS & ACCESS. MFRS.	3	x	x	x	x	x	x	x	x
329	MISCELLANEOUS VEHICLE MFRS.	2	x	x	x	x	x	x	x	x
16	ELECTRICAL PRODUCTS INDUSTRIES	15	366	89	455	9,353	156	12,127	11,251	22,823
333	MFRS. OF LIGHTING FIXTURES	2	x	x	x	x	x	x	x	x
335	COMMUNICATIONS EQUIPMENT MFRS.	6	x	x	x	x	x	x	x	x
336	MFRS. ELECTRICAL INDUSTRIAL EQUIPMENT	5	x	x	x	x	x	x	x	x
339	MFRS. OF MISC. ELECTRICAL PRODUCTS	2	x	x	x	x	x	x	x	x
3399	MFRS. MISC. ELECTRICAL PRODS. N.E.S	2	x	x	x	x	x	x	x	x
17	NON-METALLIC MINERAL PRODUCTS INDS.	26	1,174	109	1,283	26,082	2,707	49,239	58,048	110,487
353	STONE PRODUCTS MFRS.	1	x	x	x	x	x	x	x	x
354	CONCRETE PRODUCTS MFRS.	10	496	36	532	11,155	783	17,201	29,904	48,413
3541	CONCRETE PIPE MFRS.	1	x	x	x	x	x	x	x	x
3542	MFRS. STRUCTURAL CONCRETE PRODUCTS	3	x	x	x	x	x	x	x	x
3549	CONCRETE PRODUCTS MFRS. N.E.S.	6	x	x	x	x	x	x	x	x
355	READY-MIX CONCRETE MFRS.	6	x	x	x	x	x	x	x	x
356	GLASS & GLASS PRODUCTS MFRS.	6	x	x	x	x	x	x	x	x
3562	GLASS PRODUCTS MFRS.	6	x	x	x	x	x	x	x	x
359	MISC. NON-METALLIC MINERAL PRODUCTS	3	x	x	x	x	x	x	x	x
3599	MISC. NON-METALLIC MINERAL, N.E.S.	3	x	x	x	x	x	x	x	x
18	PETROLEUM & COAL PRODUCTS INDUSTRIES	1	x	x	x	x	x	x	x	x
365	PETROLEUM REFINERIES	1	x	x	x	x	x	x	x	x
3652	MFRS. OF LUBRICATING OILS & GREASES	1	x	x	x	x	x	x	x	x
19	CHEMICAL & CHEMICAL PRODUCTS INDUSTRIES	14	137	43	180	3,417	149	8,692	15,700	24,482

TABLE 3 (CONCLUDED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
EDMONTON (PROPER), ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
			ALL EMPLOYEES							
			MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
375	PAINT & VARNISH MFRS.	2	x	x	x	x	x	x	x	x
376	MFRS. OF SOAPS & CLEANING COMPOUNDS	4	x	x	x	x	x	x	x	x
379	MISCELLANEOUS CHEMICAL INDUSTRIES	8	71	13	84	1,717	x	3,359	9,930	13,197
3791	MFRS. OF PRINTING INKS	3	21	6	27	522	x	887	1,149	2,025
3799	MISC. CHEMICAL INDUSTRIES, N.E.S.	5	50	7	57	1,195	43	2,472	8,782	11,172
20	MISCELLANEOUS MANUFACTURING INDUSTRIES	81	580	216	796	12,558	245	14,238	21,673	35,838
391	SCIENTIFIC & PROFESSIONAL EQUIPMENT	38	x	x	x	x	x	x	x	x
3911	INSTRUMENT & RELATED PRODUCTS MFRS.	8	x	x	x	x	x	x	x	x
3913	ORTHOPAEDIC & SURGICAL APPLIANCE	4	x	x	x	x	x	x	x	x
3914	OPHTHALMIC GOODS MFRS.	7	83	42	125	1,729	36	2,414	1,769	4,215
3915	DENTAL LABORATORIES	19	79	37	116	1,707	x	1,205	2,495	3,701
392	JEWELLERY & SILVERWARE INDUSTRY	9	45	12	57	830	x	987	1,174	2,161
393	SPORTING GOODS & TOY INDUSTRIES	2	x	x	x	x	x	x	x	x
3931	SPORTING GOODS MFRS.	1	x	x	x	x	x	x	x	x
3932	TOYS & GAMES MFRS.	1	x	x	x	x	x	x	x	x
397	SIGNS & DISPLAYS INDUSTRY	22	238	81	319	5,428	161	4,321	9,129	13,288
399	MISCELLANEOUS MFG. INDUSTRIES, N.E.S.	10	x	x	x	x	x	x	x	x
3999	OTHER MISC. MANUFACTURING INDS.	10	x	x	x	x	x	x	x	x

TABLE 4
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
EDMONTON (METRO), ALBERTA, 1930

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRICITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
	TOTAL ALL INDUSTRIES	825	25,025	6,166	31,191	617,556	100,681	3,386,424	1,485,818	4,871,248
01	FOOD AND BEVERAGE INDUSTRIES	91	4,543	1,423	5,966	108,509	6,691	549,085	119,577	673,520
101	MEAT & POULTRY PRODUCTS INDUSTRIES	15	2,368	793	3,161	57,815	2,705	338,337	5,813	347,062
1011	SLAUGHTERING & MEAT PROCESSORS	13	x	x	x	x	x	x	x	x
1012	POULTRY PROCESSORS	2	x	x	x	x	x	x	x	x
103	FRUIT & VEGETABLE PROCESSING INDS.	1	x	x	x	x	x	x	x	x
1031	FRUIT & VEG. CANNERS & PRESERVERS	1	x	x	x	x	x	x	x	x
104	DAIRY PRODUCTS INDUSTRY	5	605	157	762	14,220	1,299	95,099	34,291	130,761
106	FEED INDUSTRY	9	151	21	172	3,105	428	30,575	8,223	39,117
107	BAKERY PRODUCTS INDUSTRIES	44	x	x	x	x	x	x	x	x
1071	BISCUIT MFRS.	1	x	x	x	x	x	x	x	x
1072	BAKERIES	43	x	x	x	x	x	x	x	x
108	MISCELLANEOUS FOOD INDUSTRIES	10	124	85	209	3,294	459	33,649	11,421	42,996
1081	CONFECTIONERY MFRS.	1	x	x	x	x	x	x	x	x
1083	VEGETABLE OIL MILLS	1	x	x	x	x	x	x	x	x
1089	MISC. FOOD PROCESSORS, N.E.S.	8	x	x	x	x	x	x	x	x
109	BEVERAGE INDUSTRIES	7	687	86	773	15,883	1,041	34,387	35,564	71,491
1091	SOFT DRINK MFRS.	5	x	x	x	x	x	x	x	x
1093	BREWERIES	2	x	x	x	x	x	x	x	x
03	RUBBER & PLASTICS PRODUCTS INDUSTRIES	27	523	128	651	11,733	1,234	41,892	34,126	72,855
162	RUBBER PRODUCTS INDUSTRIES	1	x	x	x	x	x	x	x	x
1629	MISCELLANEOUS RUBBER PRODUCTS MFRS.	1	x	x	x	x	x	x	x	x
165	PLASTICS FABRICATING INDUSTRY, N.E.S.	26	x	x	x	x	x	x	x	x
04	LEATHER INDUSTRIES	4	x	x	x	x	x	x	x	x
172	LEATHER TANNERIES	1	x	x	x	x	x	x	x	x
175	LEATHER GLOVE FACTORIES	1	x	x	x	x	x	x	x	x
179	LUGGAGE, HANDBAG, ETC. MFRS.	2	x	x	x	x	x	x	x	x
1799	MISC. LEATHER PRODUCTS MFRS.	2	x	x	x	x	x	x	x	x
05	TEXTILE INDUSTRIES	18	162	163	325	5,581	488	17,710	24,289	42,070
183	MAN-MADE FIBRE, YARN & CLOTH MILLS	1	x	x	x	x	x	x	x	x
1831	FIBRE & FILAMENT YARN MFRS.	1	x	x	x	x	x	x	x	x
184	CORDAGE & TWINE INDUSTRY	1	x	x	x	x	x	x	x	x
187	CANVAS PRODUCTS, COTTON & JUTE BAGS	5	x	x	x	x	x	x	x	x

TABLE 4 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
EDMONTON (METRO), ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
			ALL EMPLOYEES							
			MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
1872	CANVAS PRODUCTS MFRS.	5	x	x	x	x	x	x	x	x
189	MISCELLANEOUS TEXTILE INDUSTRIES	11	x	x	x	x	x	x	x	x
1893	EMBROIDERY, PLEATING & HEMSTITCHING	2	x	x	x	x	x	x	x	x
1894	TEXTILE DYEING & FINISHING PLANTS	1	x	x	x	x	x	x	x	x
1899	MISC. TEXTILE INDUSTRIES, N.E.S.	8	x	x	x	x	x	x	x	x
06	KNITTING MILLS	1	x	x	x	x	x	x	x	x
239	KNITTING MILLS (EXCEPT HOSIERY MILLS)	1	x	x	x	x	x	x	x	x
2392	OTHER KNITTING MILLS	1	x	x	x	x	x	x	x	x
07	CLOTHING INDUSTRIES	14	283	1,221	1,504	21,139	372	36,661	37,186	71,302
243	MEN'S CLOTHING INDUSTRIES	10	x	x	x	x	x	x	x	x
2431	MEN'S CLOTHING FACTORIES	10	x	x	x	x	x	x	x	x
244	WOMEN'S CLOTHING INDUSTRIES	2	x	x	x	x	x	x	x	x
2441	WOMEN'S CLOTHING FACTORIES	2	x	x	x	x	x	x	x	x
246	FUR GOODS INDUSTRY	1	x	x	x	x	x	x	x	x
249	MISCELLANEOUS CLOTHING INDUSTRIES	1	x	x	x	x	x	x	x	x
2492	HAT & CAP INDUSTRY	1	x	x	x	x	x	x	x	x
08	WOOD INDUSTRIES	60	1,038	141	1,179	18,817	767	40,524	27,731	68,542
254	SASH, DOOR & OTHER MILLWORK PLANTS	45	x	x	x	x	x	x	x	x
2541	SASH, DOOR & OTHER MILLWORK, N.E.S.	18	x	x	x	x	x	x	x	x
2543	PRE-FABRICATED BLDGS. (WOOD FRAME)	4	x	x	x	x	x	x	x	x
2544	MFRS. OF WOODEN KITCHEN CABINETS	23	x	x	x	x	x	x	x	x
256	WOODEN BOX FACTORIES	3	x	x	x	x	x	x	x	x
258	COFFIN & CASKET INDUSTRY	3	14	4	18	185	5	320	323	657
259	MISCELLANEOUS WOOD INDUSTRIES	9	137	17	154	2,151	298	6,358	4,877	11,303
2591	WOOD PRESERVATION INDUSTRY	1	x	x	x	x	x	x	x	x
2599	MISC. WOOD INDUSTRIES, N.E.S.	8	x	x	x	x	x	x	x	x
09	FURNITURE & FIXTURE INDUSTRIES	55	728	244	972	14,559	400	20,071	27,412	48,528
261	HOUSEHOLD FURNITURE MFRS.	38	x	x	x	x	x	x	x	x
2611	FURNITURE RE-UPHOLSTERY & REPAIR	25	90	29	119	1,226	x	1,865	1,604	3,469
2619	HOUSEHOLD FURNITURE MFRS., N.E.S.	13	x	x	x	x	x	x	x	x
264	OFFICE FURNITURE MFRS	4	274	84	358	5,373	x	8,114	11,390	19,806
266	MISC. FURNITURE & FIXTURE MFRS.	13	x	x	x	x	x	x	x	x
10	PAPER & ALLIED INDUSTRIES	13	452	99	551	9,262	1,312	28,339	19,687	49,574

TABLE 4 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
EDMONTON (METRO), ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
271	PULP & PAPER MILLS	1	x	x	x	x	x	x	x	x
272	ASPHALT ROOFING MFRS.	1	x	x	x	x	x	x	x	x
273	PAPER BOX & BAG MFRS.	6	x	x	x	x	x	x	x	x
2731	FOLDING CARTON & SET-UP BOX MFRS.	1	x	x	x	x	x	x	x	x
2732	CORRUGATED BOX MFRS.	4	x	x	x	x	x	x	x	x
2733	PAPER & PLASTIC BAG MFRS.	1	x	x	x	x	x	x	x	x
274	MISCELLANEOUS PAPER CONVERTERS	5	x	x	x	x	x	x	x	x
11	PRINTING, PUBLISHING & ALLIED INDS.	105	1,496	867	2,363	43,152	868	50,232	92,423	143,440
286	COMMERCIAL PRINTING	78	x	x	x	x	x	x	x	x
287	PLATEMAKING, TYPESETTING, ETC. IND.	15	x	x	x	x	x	x	x	x
288	PUBLISHING ONLY	7	21	32	53	692	x	788	1,228	1,953
289	PUBLISHING & PRINTING	5	x	x	x	x	x	x	x	x
12	PRIMARY METAL INDUSTRIES	14	2,423	196	2,619	59,089	13,212	227,584	165,464	409,095
291	IRON & STEEL MILLS	2	x	x	x	x	x	x	x	x
292	STEEL PIPE & TUBE MILLS	1	x	x	x	x	x	x	x	x
294	IRON FOUNDRIES	3	x	x	x	x	x	x	x	x
295	SMELTING & REFINING	1	x	x	x	x	x	x	x	x
296	ALUMINUM ROLLING, CASTING & EXTRUDING	3	x	x	x	x	x	x	x	x
297	COPPER ROLLING, CASTING & EXTRUDING	1	x	x	x	x	x	x	x	x
298	METAL ROLLING, CASTING, ETC., N.E.S.	3	x	x	x	x	x	x	x	x
13	METAL FABRICATING INDUSTRIES	153	3,630	421	4,051	81,637	2,402	143,177	169,974	312,917
301	BOILER & PLATE WORKS	4	123	8	131	3,074	113	4,871	3,834	8,540
302	FABRICATED STRUCTURAL METAL INDUSTRY	13	1,129	103	1,232	29,287	626	38,382	35,557	75,076
303	ORNAMENTAL & ARCHITECTURAL METAL IND.	32	483	94	577	9,602	412	26,748	24,214	50,522
3031	METAL DOOR & WINDOW MFRS.	15	321	77	398	6,177	278	16,714	17,068	33,355
3039	ORNAMENT & ARCHITECT METAL, N.E.S.	17	162	17	179	3,425	134	10,033	7,147	17,167
304	METAL STAMPING, PRESSING & COATING	28	535	59	594	11,414	497	30,285	42,017	72,996
3041	METAL COATING INDUSTRY	10	169	23	192	4,014	245	2,107	7,670	9,911
3042	METAL STAMPING & PRESSING INDUSTRY	18	366	36	402	7,400	252	28,178	34,347	63,085
305	WIRE & WIRE PRODUCTS MFRS.	5	x	x	x	x	x	x	x	x
3059	OTHER WIRE PRODUCTS INDUSTRY	5	x	x	x	x	x	x	x	x
306	HARDWARE, TOOL & CUTLERY MFRS.	7	x	x	x	x	x	x	x	x
307	HEATING EQUIPMENT MFRS.	3	x	x	x	x	x	x	x	x
308	MACHINE SHOPS	43	790	70	860	16,753	366	11,570	38,512	49,724
309	MISCELLANEOUS METAL FABRICATING INDS.	18	216	24	240	4,661	204	12,301	11,973	24,115

TABLE 4 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
EDMONTON (METRO), ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
14	MACHINERY INDUSTRIES	58	2,609	194	2,803	58,657	*	114,449	122,570	231,268
311	AGRICULTURAL IMPLEMENT INDUSTRY	2	*	*	*	*	*	*	*	*
315	MISC. MACHINERY & EQUIPMENT MFRS.	55	*	*	*	*	*	*	*	*
316	COMMERCIAL REFRIG. & AIR COND. MFRS.	1	*	*	*	*	*	*	*	*
15	TRANSPORTATION EQUIPMENT INDUSTRIES	32	815	107	922	16,436	504	20,054	23,732	44,690
321	AIRCRAFT & AIRCRAFT PARTS MFRS.	8	*	*	*	*	*	*	*	*
324	TRUCK BODY & TRAILER MFRS.	18	*	*	*	*	*	*	*	*
3241	TRUCK BODY MFRS.	8	202	22	224	3,897	87	5,381	5,225	10,401
3242	NON-COMMERCIAL TRAILER MFRS.	6	*	*	*	*	*	*	*	*
3243	COMMERCIAL TRAILER MFRS.	4	*	*	*	*	*	*	*	*
325	MOTOR VEHICLE PARTS & ACCESS. MFRS.	3	*	*	*	*	*	*	*	*
328	BOATBUILDING & REPAIR	1	*	*	*	*	*	*	*	*
329	MISCELLANEOUS VEHICLE MFRS.	2	*	*	*	*	*	*	*	*
16	ELECTRICAL PRODUCTS INDUSTRIES	15	366	89	455	9,353	156	12,127	11,251	22,823
333	MFRS. OF LIGHTING FIXTURES	2	*	*	*	*	*	*	*	*
335	COMMUNICATIONS EQUIPMENT MFRS.	6	*	*	*	*	*	*	*	*
336	MFRS. ELECTRICAL INDUSTRIAL EQUIPMENT	5	*	*	*	*	*	*	*	*
339	MFRS. OF MISC. ELECTRICAL PRODUCTS	2	*	*	*	*	*	*	*	*
3399	MFRS. MISC. ELECTRICAL PRODS. N.E.S	2	*	*	*	*	*	*	*	*
17	NON-METALLIC MINERAL PRODUCTS INDS.	36	1,896	173	2,069	42,859	7,008	93,489	114,661	216,266
351	CLAY PRODUCTS MFRS.	1	*	*	*	*	*	*	*	*
3511	CLAY PRODUCTS MFRS. (DOMESTIC CLAY)	1	*	*	*	*	*	*	*	*
352	CEMENT MFRS.	1	*	*	*	*	*	*	*	*
353	STONE PRODUCTS MFRS.	1	*	*	*	*	*	*	*	*
354	CONCRETE PRODUCTS MFRS.	15	677	45	722	15,329	1,550	24,805	39,013	65,228
3541	CONCRETE PIPE MFRS.	2	*	*	*	*	*	*	*	*
3542	MFRS. STRUCTURAL CONCRETE PRODUCTS	4	*	*	*	*	*	*	*	*
3549	CONCRETE PRODUCTS MFRS. N.E.S.	9	*	*	*	*	*	*	*	*
355	READY-MIX CONCRETE MFRS.	7	617	61	678	13,962	1,924	29,911	25,792	57,639
356	GLASS & GLASS PRODUCTS MFRS.	6	*	*	*	*	*	*	*	*
3562	GLASS PRODUCTS MFRS.	6	*	*	*	*	*	*	*	*
359	MISC. NON-METALLIC MINERAL PRODUCTS	5	*	*	*	*	*	*	*	*
3599	MISC. NON-METALLIC MINERAL, N.E.S.	5	*	*	*	*	*	*	*	*
18	PETROLEUM & COAL PRODUCTS INDUSTRIES	8	1,126	96	1,222	34,992	19,912	1,729,291	187,708	1,890,114

TABLE 4 (CONCLUDED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
EDMONTON (METRO), ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
			ALL EMPLOYEES							
			MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
365	PETROLEUM REFINERIES	5	x	x	x	x	x	x	x	x
3651	PETROLEUM REFINING	3	x	x	x	x	x	x	x	x
3652	MFRS. OF LUBRICATING OILS & GREASES	2	x	x	x	x	x	x	x	x
369	MISC. PETROLEUM & COAL PRODUCTS INDS.	3	x	x	x	x	x	x	x	x
19	CHEMICAL & CHEMICAL PRODUCTS INDUSTRIES	31	2,241	312	2,553	66,451	43,388	242,436	281,667	528,211
373	MFRS. PLASTICS & SYNTHETIC RESINS	4	x	x	x	x	x	x	x	x
375	PAINT & VARNISH MFRS.	2	x	x	x	x	x	x	x	x
376	MFRS. OF SOAPS & CLEANING COMPOUNDS	6	x	x	x	x	x	x	x	x
378	MFRS. OF INDUSTRIAL CHEMICALS	9	1,613	229	1,842	50,248	38,860	163,937	239,918	411,237
3782	INDUSTRIAL CHEMS. (INORGANIC) N.E.S	6	x	x	x	x	x	x	x	x
3783	INDUSTRIAL CHEMS. (ORGANIC) N.E.S.	3	x	x	x	x	x	x	x	x
379	MISCELLANEOUS CHEMICAL INDUSTRIES	10	x	x	x	x	x	x	x	x
3791	MFRS. OF PRINTING INKS	3	x	x	x	x	x	x	x	x
3799	MISC. CHEMICAL INDUSTRIES, N.E.S.	7	80	12	92	2,131	81	7,049	14,364	21,293
20	MISCELLANEOUS MANUFACTURING INDUSTRIES	90	612	223	835	13,182	265	15,036	22,749	37,726
391	SCIENTIFIC & PROFESSIONAL EQUIPMENT	39	241	93	334	5,060	62	5,123	7,753	12,825
3911	INSTRUMENT & RELATED PRODUCTS MFRS.	9	x	x	x	x	x	x	x	x
3913	ORTHOPAEDIC & SURGICAL APPLIANCE	4	x	x	x	x	x	x	x	x
3914	OPHTHALMIC GOODS MFRS.	7	x	x	x	x	x	x	x	x
3915	DENTAL LABORATORIES	19	x	x	x	x	x	x	x	x
392	JEWELLERY & SILVERWARE INDUSTRY	9	45	12	57	830	x	987	1,174	2,161
393	SPORTING GOODS & TOY INDUSTRIES	4	x	x	x	x	x	x	x	x
3931	SPORTING GOODS MFRS.	3	x	x	x	x	x	x	x	x
3932	TOYS & GAMES MFRS.	1	x	x	x	x	x	x	x	x
397	SIGNS & DISPLAYS INDUSTRY	26	263	87	350	5,952	181	4,688	10,119	14,659
399	MISCELLANEOUS MFG. INDUSTRIES, N.E.S.	12	x	x	x	x	x	x	x	x
3999	OTHER MISC. MANUFACTURING INDS.	12	x	x	x	x	x	x	x	x

TABLE 5
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
LETHBRIDGE, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
	TOTAL ALL INDUSTRIES	77	2,237	818	3,055	51,251	4,801	507,933	127,328	641,955
01	FOOD AND BEVERAGE INDUSTRIES	29	1,549	389	1,938	34,483	4,152	479,645	98,387	583,371
101	MEAT & POULTRY PRODUCTS INDUSTRIES	7	633	114	747	13,251	1,212	329,907	27,296	359,001
1011	SLAUGHTERING & MEAT PROCESSORS	6	x	x	x	x	x	x	x	x
1012	POULTRY PROCESSORS	1	x	x	x	x	x	x	x	x
103	FRUIT & VEGETABLE PROCESSING INDS.	2	x	x	x	x	x	x	x	x
1032	FROZEN FRUIT & VEGETABLE PROCESSORS	2	x	x	x	x	x	x	x	x
104	DAIRY PRODUCTS INDUSTRY	2	x	x	x	x	x	x	x	x
105	FLOUR & BREAKFAST CEREAL PRODUCTS	1	x	x	x	x	x	x	x	x
106	FEED INDUSTRY	5	81	6	87	1,359	197	28,140	5,969	34,290
107	BAKERY PRODUCTS INDUSTRIES	5	x	x	x	x	x	x	x	x
1072	BAKERIES	5	x	x	x	x	x	x	x	x
108	MISCELLANEOUS FOOD INDUSTRIES	3	x	x	x	x	x	x	x	x
1083	VEGETABLE OIL MILLS	1	x	x	x	x	x	x	x	x
1089	MISC. FOOD PROCESSORS, N.E.S.	2	x	x	x	x	x	x	x	x
109	BEVERAGE INDUSTRIES	4	260	42	302	5,683	968	12,928	20,151	33,960
1091	SOFT DRINK MFRS.	2	x	x	x	x	x	x	x	x
1092	DISTILLERIES	1	x	x	x	x	x	x	x	x
1093	BREWERIES	1	x	x	x	x	x	x	x	x
03	RUBBER & PLASTICS PRODUCTS INDUSTRIES	1	x	x	x	x	x	x	x	x
165	PLASTICS FABRICATING INDUSTRY, N.E.S.	1	x	x	x	x	x	x	x	x
05	TEXTILE INDUSTRIES	2	x	x	x	x	x	x	x	x
182	WOOL YARN & CLOTH MILLS	1	x	x	x	x	x	x	x	x
189	MISCELLANEOUS TEXTILE INDUSTRIES	1	x	x	x	x	x	x	x	x
1899	MISC. TEXTILE INDUSTRIES, N.E.S.	1	x	x	x	x	x	x	x	x
08	WOOD INDUSTRIES	3	x	x	x	x	x	x	x	x
254	SASH, DOOR & OTHER MILLWORK PLANTS	3	x	x	x	x	x	x	x	x
2541	SASH, DOOR & OTHER MILLWORK, N.E.S.	2	x	x	x	x	x	x	x	x
2544	MFRS. OF WOODEN KITCHEN CABINETS	1	x	x	x	x	x	x	x	x
09	FURNITURE & FIXTURE INDUSTRIES	7	15	2	17	171	x	253	214	468
261	HOUSEHOLD FURNITURE MFRS.	7	15	2	17	171	x	253	214	468

TABLE 5 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
LETHBRIDGE, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY — ALL EMPLOYEES				MANUFACTURING ACTIVITY			
			MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
2611	FURNITURE RE-UPHOLSTERY & REPAIR	6	x	x	x	x	x	x	x	x
2619	HOUSEHOLD FURNITURE MFRS., N.E.S.	1	x	x	x	x	x	x	x	x
11	PRINTING, PUBLISHING & ALLIED INDS.	5	x	x	x	x	x	x	x	x
286	COMMERCIAL PRINTING	4	x	x	x	x	x	x	x	x
289	PUBLISHING & PRINTING	1	x	x	x	x	x	x	x	x
12	PRIMARY METAL INDUSTRIES	1	x	x	x	x	x	x	x	x
294	IRON FOUNDRIES	1	x	x	x	x	x	x	x	x
13	METAL FABRICATING INDUSTRIES	10	150	8	158	2,815	62	3,349	5,955	8,951
301	BOILER & PLATE WORKS	1	x	x	x	x	x	x	x	x
302	FABRICATED STRUCTURAL METAL INDUSTRY	1	x	x	x	x	x	x	x	x
304	METAL STAMPING, PRESSING & COATING	2	x	x	x	x	x	x	x	x
3042	METAL STAMPING & PRESSING INDUSTRY	2	x	x	x	x	x	x	x	x
306	HARDWARE, TOOL & CUTLERY MFRS.	1	x	x	x	x	x	x	x	x
308	MACHINE SHOPS	2	x	x	x	x	x	x	x	x
309	MISCELLANEOUS METAL FABRICATING INDS.	3	x	x	x	x	x	x	x	x
14	MACHINERY INDUSTRIES	5	62	4	66	1,102	x	1,516	1,509	3,176
311	AGRICULTURAL IMPLEMENT INDUSTRY	4	x	x	x	x	x	x	x	x
315	MISC. MACHINERY & EQUIPMENT MFRS.	1	x	x	x	x	x	x	x	x
15	TRANSPORTATION EQUIPMENT INDUSTRIES	2	x	x	x	x	x	x	x	x
324	TRUCK BODY & TRAILER MFRS.	1	x	x	x	x	x	x	x	x
3242	NON-COMMERCIAL TRAILER MFRS.	1	x	x	x	x	x	x	x	x
328	BOATBUILDING & REPAIR	1	x	x	x	x	x	x	x	x
16	ELECTRICAL PRODUCTS INDUSTRIES	1	x	x	x	x	x	x	x	x
335	COMMUNICATIONS EQUIPMENT MFRS.	1	x	x	x	x	x	x	x	x
17	NON-METALLIC MINERAL PRODUCTS INDS.	5	73	5	78	1,574	211	5,720	3,471	9,164
354	CONCRETE PRODUCTS MFRS.	2	x	x	x	x	x	x	x	x
3541	CONCRETE PIPE MFRS.	1	x	x	x	x	x	x	x	x

TABLE 5 (CONCLUDED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
LETHBRIDGE, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
			ALL EMPLOYEES							
			MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
3549	CONCRETE PRODUCTS MFRS. N.E.S.	1	x	x	x	x	x	x	x	x
355	READY-MIX CONCRETE MFRS.	3	x	x	x	x	x	x	x	x
20	MISCELLANEOUS MANUFACTURING INDUSTRIES	6	x	x	x	x	x	x	x	x
391	SCIENTIFIC & PROFESSIONAL EQUIPMENT	4	x	x	x	x	x	x	x	x
3914	OPHTHALMIC GOODS MFRS.	1	x	x	x	x	x	x	x	x
3915	DENTAL LABORATORIES	3	x	x	x	x	x	x	x	x
397	SIGNS & DISPLAYS INDUSTRY	2	x	x	x	x	x	x	x	x

TABLE 6
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
MEDICINE HAT & AREA, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
	TOTAL ALL INDUSTRIES	51	1,899	393	2,292	45,019	34,425	148,275	158,526	336,761
01	FOOD AND BEVERAGE INDUSTRIES	10	202	38	240	4,171	308	38,635	10,243	48,917
104	DAIRY PRODUCTS INDUSTRY	1	*	*	*	*	*	*	*	*
105	FLOUR & BREAKFAST CEREAL PRODUCTS	2	*	*	*	*	*	*	*	*
106	FEED INDUSTRY	2	*	*	*	*	*	*	*	*
107	BAKERY PRODUCTS INDUSTRIES	5	*	*	*	*	*	*	*	*
1072	BAKERIES	5	7	11	18	232	*	393	285	678
03	RUBBER & PLASTICS PRODUCTS INDUSTRIES	1	*	*	*	*	*	*	*	*
162	RUBBER PRODUCTS INDUSTRIES	1	*	*	*	*	*	*	*	*
1623	TIRE & TUBE MFRS.	1	*	*	*	*	*	*	*	*
08	WOOD INDUSTRIES	3	*	*	*	*	*	*	*	*
254	SASH, DOOR & OTHER MILLWORK PLANTS	3	*	*	*	*	*	*	*	*
2541	SASH, DOOR & OTHER MILLWORK, N.E.S.	1	*	*	*	*	*	*	*	*
2543	PRE-FABRICATED BLDGS. (WOOD FRAME)	2	*	*	*	*	*	*	*	*
09	FURNITURE & FIXTURE INDUSTRIES	3	*	*	*	*	*	*	*	*
261	HOUSEHOLD FURNITURE MFRS.	3	*	*	*	*	*	*	*	*
2611	FURNITURE RE-UPHOLSTERY & REPAIR	3	*	*	*	*	*	*	*	*
11	PRINTING, PUBLISHING & ALLIED INDS.	4	117	40	157	2,348	47	1,792	6,002	7,869
286	COMMERCIAL PRINTING	3	*	*	*	*	*	*	*	*
289	PUBLISHING & PRINTING	1	*	*	*	*	*	*	*	*
13	METAL FABRICATING INDUSTRIES	7	130	12	142	2,359	95	3,846	5,148	8,882
303	ORNAMENTAL & ARCHITECTURAL METAL IND.	2	*	*	*	*	*	*	*	*
3031	METAL DOOR & WINDOW MFRS.	1	*	*	*	*	*	*	*	*
3039	ORNAMENT & ARCHITECT METAL, N.E.S.	1	*	*	*	*	*	*	*	*
304	METAL STAMPING, PRESSING & COATING	2	*	*	*	*	*	*	*	*
3041	METAL COATING INDUSTRY	1	*	*	*	*	*	*	*	*
3042	METAL STAMPING & PRESSING INDUSTRY	1	*	*	*	*	*	*	*	*
307	HEATING EQUIPMENT MFRS.	1	*	*	*	*	*	*	*	*
308	MACHINE SHOPS	1	*	*	*	*	*	*	*	*

TABLE 6 (CONCLUDED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
MEDICINE HAT & AREA, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
			ALL EMPLOYEES							
			MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
309	MISCELLANEOUS METAL FABRICATING INDS.	1	x	x	x	x	x	x	x	x
14	MACHINERY INDUSTRIES	1	x	x	x	x	x	x	x	x
315	MISC. MACHINERY & EQUIPMENT MFRS.	1	x	x	x	x	x	x	x	x
15	TRANSPORTATION EQUIPMENT INDUSTRIES	1	x	x	x	x	x	x	x	x
328	BOATBUILDING & REPAIR	1	x	x	x	x	x	x	x	x
17	NON-METALLIC MINERAL PRODUCTS INDS.	10	533	215	748	14,555	829	13,634	26,740	39,516
351	CLAY PRODUCTS MFRS.	6	x	x	x	x	x	x	x	x
3511	CLAY PRODUCTS MFRS. (DOMESTIC CLAY)	3	x	x	x	x	x	x	x	x
3512	CLAY PRODUCTS MFRS. (IMPORTED CLAY)	3	x	x	x	x	x	x	x	x
353	STONE PRODUCTS MFRS.	1	x	x	x	x	x	x	x	x
355	READY-MIX CONCRETE MFRS.	2	x	x	x	x	x	x	x	x
356	GLASS & GLASS PRODUCTS MFRS.	1	x	x	x	x	x	x	x	x
3561	GLASS MFRS.	1	x	x	x	x	x	x	x	x
19	CHEMICAL & CHEMICAL PRODUCTS INDUSTRIES	4	666	58	724	16,994	32,949	76,925	98,392	205,755
378	MFRS. OF INDUSTRIAL CHEMICALS	4	666	58	724	16,994	32,949	76,925	98,392	205,755
3781	MFRS. OF PIGMENTS & DRY COLOURS	1	x	x	x	x	x	x	x	x
3782	INDUSTRIAL CHEMS. (INORGANIC) N.E.S	2	x	x	x	x	x	x	x	x
3783	INDUSTRIAL CHEMS. (ORGANIC) N.E.S.	1	x	x	x	x	x	x	x	x
20	MISCELLANEOUS MANUFACTURING INDUSTRIES	7	30	9	39	507	x	856	654	1,510
391	SCIENTIFIC & PROFESSIONAL EQUIPMENT	3	11	5	16	201	x	127	330	456
3915	DENTAL LABORATORIES	3	11	5	16	201	x	127	330	456
392	JEWELLERY & SILVERWARE INDUSTRY	1	x	x	x	x	x	x	x	x
393	SPORTING GOODS & TOY INDUSTRIES	2	x	x	x	x	x	x	x	x
3931	SPORTING GOODS MFRS.	1	x	x	x	x	x	x	x	x
3932	TOYS & GAMES MFRS.	1	x	x	x	x	x	x	x	x
397	SIGNS & DISPLAYS INDUSTRY	1	x	x	x	x	x	x	x	x

TABLE 7
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
RED DEER, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
			ALL EMPLOYEES							
			MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
	TOTAL ALL INDUSTRIES	52	1,058	293	1,351	23,290	1,330	220,477	50,521	271,463
01	FOOD AND BEVERAGE INDUSTRIES	11	434	85	519	9,367	956	180,416	19,754	201,080
101	MEAT & POULTRY PRODUCTS INDUSTRIES	3	*	*	*	*	*	*	*	*
1011	SLAUGHTERING & MEAT PROCESSORS	3	*	*	*	*	*	*	*	*
104	DAIRY PRODUCTS INDUSTRY	1	*	*	*	*	*	*	*	*
106	FEED INDUSTRY	3	45	11	56	1,043	127	14,063	2,802	16,988
107	BAKERY PRODUCTS INDUSTRIES	2	*	*	*	*	*	*	*	*
1072	BAKERIES	2	*	*	*	*	*	*	*	*
109	BEVERAGE INDUSTRIES	2	*	*	*	*	*	*	*	*
1091	SOFT DRINK MFRS.	1	*	*	*	*	*	*	*	*
1093	BREWERIES	1	*	*	*	*	*	*	*	*
04	LEATHER INDUSTRIES	2	*	*	*	*	*	*	*	*
175	LEATHER GLOVE FACTORIES	1	*	*	*	*	*	*	*	*
179	LUGGAGE, HANDBAG, ETC. MFRS.	1	*	*	*	*	*	*	*	*
1799	MISC. LEATHER PRODUCTS MFRS.	1	*	*	*	*	*	*	*	*
08	WOOD INDUSTRIES	3	*	*	*	*	*	*	*	*
254	SASH, DOOR & OTHER MILLWORK PLANTS	3	*	*	*	*	*	*	*	*
2541	SASH, DOOR & OTHER MILLWORK, N.E.S.	2	*	*	*	*	*	*	*	*
2544	MFRS. OF WOODEN KITCHEN CABINETS	1	*	*	*	*	*	*	*	*
09	FURNITURE & FIXTURE INDUSTRIES	3	*	*	*	*	*	*	*	*
261	HOUSEHOLD FURNITURE MFRS.	3	*	*	*	*	*	*	*	*
2611	FURNITURE RE-UPHOLSTERY & REPAIR	2	*	*	*	*	*	*	*	*
2619	HOUSEHOLD FURNITURE MFRS., N.E.S.	1	*	*	*	*	*	*	*	*
11	PRINTING, PUBLISHING & ALLIED INDS.	6	124	87	211	3,604	42	2,557	6,799	9,397
286	COMMERCIAL PRINTING	4	*	*	*	*	*	*	*	*
289	PUBLISHING & PRINTING	2	*	*	*	*	*	*	*	*
13	METAL FABRICATING INDUSTRIES	7	85	11	96	1,692	84	13,624	7,213	20,341
302	FABRICATED STRUCTURAL METAL INDUSTRY	1	*	*	*	*	*	*	*	*
303	ORNAMENTAL & ARCHITECTURAL METAL IND.	1	*	*	*	*	*	*	*	*

TABLE 7 (CONCLUDED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
RED DEER, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
			ALL EMPLOYEES							
			MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
3039	ORNAMENT & ARCHITECT METAL, N.E.S.	1	x	x	x	x	x	x	x	x
304	METAL STAMPING, PRESSING & COATING	2	x	x	x	x	x	x	x	x
3042	METAL STAMPING & PRESSING INDUSTRY	2	x	x	x	x	x	x	x	x
308	MACHINE SHOPS	3	8	1	9	146	x	178	210	388
14	MACHINERY INDUSTRIES	5	111	8	119	2,013	x	4,579	3,571	8,035
311	AGRICULTURAL IMPLEMENT INDUSTRY	2	x	x	x	x	x	x	x	x
315	MISC. MACHINERY & EQUIPMENT MFRS.	3	x	x	x	x	x	x	x	x
15	TRANSPORTATION EQUIPMENT INDUSTRIES	6	x	x	x	x	x	x	x	x
324	TRUCK BODY & TRAILER MFRS.	5	x	x	x	x	x	x	x	x
3241	TRUCK BODY MFRS.	2	x	x	x	x	x	x	x	x
3242	NON-COMMERCIAL TRAILER MFRS.	2	x	x	x	x	x	x	x	x
3243	COMMERCIAL TRAILER MFRS.	1	x	x	x	x	x	x	x	x
328	BOATBUILDING & REPAIR	1	x	x	x	x	x	x	x	x
16	ELECTRICAL PRODUCTS INDUSTRIES	1	x	x	x	x	x	x	x	x
336	MFRS. ELECTRICAL INDUSTRIAL EQUIPMENT	1	x	x	x	x	x	x	x	x
17	NON-METALLIC MINERAL PRODUCTS INDS.	3	x	x	x	x	x	x	x	x
351	CLAY PRODUCTS MFRS.	1	x	x	x	x	x	x	x	x
3511	CLAY PRODUCTS MFRS. (DOMESTIC CLAY)	1	x	x	x	x	x	x	x	x
355	READY-MIX CONCRETE MFRS.	2	x	x	x	x	x	x	x	x
20	MISCELLANEOUS MANUFACTURING INDUSTRIES	5	9	6	15	169	1	266	359	627
391	SCIENTIFIC & PROFESSIONAL EQUIPMENT	3	x	x	x	x	x	x	x	x
3914	OPHTHALMIC GOODS MFRS.	2	x	x	x	x	x	x	x	x
3915	DENTAL LABORATORIES	1	x	x	x	x	x	x	x	x
397	SIGNS & DISPLAYS INDUSTRY	2	x	x	x	x	x	x	x	x

SECTION III

PRINCIPAL MANUFACTURING STATISTICS BY CENSUS DIVISIONS
ALBERTA, 1980

TABLE 8
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
CENSUS DIVISIONS, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRICITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
	CENSUS DIVISION 01									
	TOTAL ALL INDUSTRIES	54	1,910	397	2,307	45,201	34,425	148,496	158,805	337,261
01	FOOD AND BEVERAGE INDUSTRIES	11	x	x	x	x	x	x	x	x
03	RUBBER & PLASTICS PRODUCTS INDUSTRIES	1	x	x	x	x	x	x	x	x
08	WOOD INDUSTRIES	4	63	4	67	1,125	31	2,078	2,196	4,871
09	FURNITURE & FIXTURE INDUSTRIES	3	x	x	x	x	x	x	x	x
11	PRINTING, PUBLISHING & ALLIED INDS.	5	x	x	x	x	x	x	x	x
13	METAL FABRICATING INDUSTRIES	7	130	12	142	2,359	95	3,846	5,148	8,882
14	MACHINERY INDUSTRIES	1	x	x	x	x	x	x	x	x
15	TRANSPORTATION EQUIPMENT INDUSTRIES	1	x	x	x	x	x	x	x	x
17	NON-METALLIC MINERAL PRODUCTS INDS.	10	533	215	748	14,555	829	13,634	26,740	39,516
19	CHEMICAL & CHEMICAL PRODUCTS INDUSTRIES	4	666	58	724	16,994	32,949	76,925	98,392	205,755
20	MISCELLANEOUS MANUFACTURING INDUSTRIES	7	30	9	39	507	x	856	654	1,510
	CENSUS DIVISION 02									
	TOTAL ALL INDUSTRIES	134	3,474	1,077	4,551	75,015	8,210	681,827	219,382	905,629
01	FOOD AND BEVERAGE INDUSTRIES	51	2,058	511	2,569	44,717	7,059	623,333	163,593	789,596
03	RUBBER & PLASTICS PRODUCTS INDUSTRIES	4	21	9	30	362	5	721	305	1,030
05	TEXTILE INDUSTRIES	3	x	x	x	x	x	x	x	x
08	WOOD INDUSTRIES	8	41	8	49	587	5	1,612	1,048	2,658
09	FURNITURE & FIXTURE INDUSTRIES	7	15	2	17	171	x	253	214	468
11	PRINTING, PUBLISHING & ALLIED INDS.	11	195	98	293	4,475	100	2,809	7,879	10,778
12	PRIMARY METAL INDUSTRIES	2	x	x	x	x	x	x	x	x
13	METAL FABRICATING INDUSTRIES	15	189	10	199	3,365	62	4,107	6,715	10,469
14	MACHINERY INDUSTRIES	10	367	33	400	5,854	x	9,408	11,989	20,247
15	TRANSPORTATION EQUIPMENT INDUSTRIES	6	240	62	302	5,060	134	13,464	9,318	24,566
16	ELECTRICAL PRODUCTS INDUSTRIES	2	x	x	x	x	x	x	x	x
17	NON-METALLIC MINERAL PRODUCTS INDS.	8	102	6	108	2,171	248	7,053	4,360	11,422
20	MISCELLANEOUS MANUFACTURING INDUSTRIES	7	45	14	59	893	25	513	854	1,431
	CENSUS DIVISION 03									
	TOTAL ALL INDUSTRIES	41	377	116	493	7,536	636	29,117	13,425	43,437
01	FOOD AND BEVERAGE INDUSTRIES	12	61	15	76	1,242	135	12,589	2,580	15,329
04	LEATHER INDUSTRIES	1	x	x	x	x	x	x	x	x
07	CLOTHING INDUSTRIES	3	x	x	x	x	x	x	x	x
08	WOOD INDUSTRIES	10	251	44	295	5,000	464	12,392	9,417	22,285

TABLE 8 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
CENSUS DIVISIONS, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
11	PRINTING, PUBLISHING & ALLIED INDS.	4	18	7	25	305	x	205	361	566
13	METAL FABRICATING INDUSTRIES	5	10	2	12	170	13	1,191	343	1,547
14	MACHINERY INDUSTRIES	1	x	x	x	x	x	x	x	x
15	TRANSPORTATION EQUIPMENT INDUSTRIES	2	x	x	x	x	x	x	x	x
16	ELECTRICAL PRODUCTS INDUSTRIES	1	x	x	x	x	x	x	x	x
17	NON-METALLIC MINERAL PRODUCTS INDS.	2	x	x	x	x	x	x	x	x
	CENSUS DIVISION 04									
	TOTAL ALL INDUSTRIES	5	10	4	14	172	x	166	344	510
11	PRINTING, PUBLISHING & ALLIED INDS.	3	x	x	x	x	x	x	x	x
13	METAL FABRICATING INDUSTRIES	1	x	x	x	x	x	x	x	x
15	TRANSPORTATION EQUIPMENT INDUSTRIES	1	x	x	x	x	x	x	x	x
	CENSUS DIVISION 05									
	TOTAL ALL INDUSTRIES	23	377	83	460	9,374	16,914	51,631	66,437	132,438
01	FOOD AND BEVERAGE INDUSTRIES	5	12	11	23	234	4	1,755	639	2,334
05	TEXTILE INDUSTRIES	1	x	x	x	x	x	x	x	x
08	WOOD INDUSTRIES	2	x	x	x	x	x	x	x	x
09	FURNITURE & FIXTURE INDUSTRIES	1	x	x	x	x	x	x	x	x
11	PRINTING, PUBLISHING & ALLIED INDS.	5	18	23	41	551	x	436	959	1,395
13	METAL FABRICATING INDUSTRIES	1	x	x	x	x	x	x	x	x
14	MACHINERY INDUSTRIES	3	x	x	x	x	x	x	x	x
15	TRANSPORTATION EQUIPMENT INDUSTRIES	2	x	x	x	x	x	x	x	x
17	NON-METALLIC MINERAL PRODUCTS INDS.	1	x	x	x	x	x	x	x	x
19	CHEMICAL & CHEMICAL PRODUCTS INDUSTRIES	2	x	x	x	x	x	x	x	x
	CENSUS DIVISION 06									
	TOTAL ALL INDUSTRIES	809	20,017	5,221	25,238	461,205	35,739	1,726,017	911,523	2,649,069
01	FOOD AND BEVERAGE INDUSTRIES	97	3,574	1,132	4,706	85,483	7,801	843,706	186,881	1,031,498
03	RUBBER & PLASTICS PRODUCTS INDUSTRIES	26	x	x	x	x	x	x	x	x
04	LEATHER INDUSTRIES	6	x	x	x	x	x	x	x	x
05	TEXTILE INDUSTRIES	16	x	x	x	x	x	x	x	x
06	KNITTING MILLS	1	x	x	x	x	x	x	x	x
07	CLOTHING INDUSTRIES	14	41	260	301	3,317	12	6,241	6,065	11,697
08	WOOD INDUSTRIES	54	x	x	x	x	x	x	x	x

TABLE 8 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
CENSUS DIVISIONS, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
09	FURNITURE & FIXTURE INDUSTRIES	59	x	x	x	x	x	x	x	x
10	PAPER & ALLIED INDUSTRIES	16	x	x	x	x	x	x	x	x
11	PRINTING, PUBLISHING & ALLIED INDS.	125	2,212	1,006	3,218	59,104	763	57,942	111,237	169,644
12	PRIMARY METAL INDUSTRIES	10	x	x	x	x	x	x	x	x
13	METAL FABRICATING INDUSTRIES	123	3,239	464	3,703	71,785	1,822	118,856	121,304	239,767
14	MACHINERY INDUSTRIES	53	1,798	142	1,940	38,944	x	100,597	82,367	174,184
15	TRANSPORTATION EQUIPMENT INDUSTRIES	33	828	143	971	15,889	618	20,240	24,772	45,869
16	ELECTRICAL PRODUCTS INDUSTRIES	23	345	261	606	9,375	277	27,536	18,998	46,662
17	NON-METALLIC MINERAL PRODUCTS INDS.	40	1,585	139	1,724	36,096	5,375	79,999	70,724	152,635
18	PETROLEUM & COAL PRODUCTS INDUSTRIES	5	x	x	x	x	x	x	x	x
19	CHEMICAL & CHEMICAL PRODUCTS INDUSTRIES	19	x	x	x	x	x	x	x	x
20	MISCELLANEOUS MANUFACTURING INDUSTRIES	89	684	384	1,068	16,060	195	24,945	25,460	46,930
	CENSUS DIVISION 07									
	TOTAL ALL INDUSTRIES	27	108	24	132	1,762	154	8,658	3,499	12,246
01	FOOD AND BEVERAGE INDUSTRIES	12	36	15	51	763	72	5,346	1,643	7,081
08	WOOD INDUSTRIES	2	x	x	x	x	x	x	x	x
09	FURNITURE & FIXTURE INDUSTRIES	2	x	x	x	x	x	x	x	x
11	PRINTING, PUBLISHING & ALLIED INDS.	5	10	4	14	162	x	129	261	391
13	METAL FABRICATING INDUSTRIES	1	x	x	x	x	x	x	x	x
14	MACHINERY INDUSTRIES	2	x	x	x	x	x	x	x	x
15	TRANSPORTATION EQUIPMENT INDUSTRIES	1	x	x	x	x	x	x	x	x
17	NON-METALLIC MINERAL PRODUCTS INDS.	2	x	x	x	x	x	x	x	x
	CENSUS DIVISION 08									
	TOTAL ALL INDUSTRIES	107	1,804	467	2,271	40,501	14,687	349,334	126,444	488,431
01	FOOD AND BEVERAGE INDUSTRIES	25	487	112	599	10,511	1,092	190,677	22,115	213,909
04	LEATHER INDUSTRIES	4	x	x	x	x	x	x	x	x
05	TEXTILE INDUSTRIES	1	x	x	x	x	x	x	x	x
08	WOOD INDUSTRIES	13	178	15	193	3,095	264	3,894	4,772	9,058
09	FURNITURE & FIXTURE INDUSTRIES	6	78	21	99	1,245	45	1,882	1,474	3,356
11	PRINTING, PUBLISHING & ALLIED INDS.	14	166	105	271	4,455	58	3,322	7,976	11,356
13	METAL FABRICATING INDUSTRIES	11	x	x	x	x	x	x	x	x
14	MACHINERY INDUSTRIES	6	x	x	x	x	x	x	x	x
15	TRANSPORTATION EQUIPMENT INDUSTRIES	6	199	78	277	4,550	42	12,678	8,150	20,841
16	ELECTRICAL PRODUCTS INDUSTRIES	1	x	x	x	x	x	x	x	x
17	NON-METALLIC MINERAL PRODUCTS INDS.	10	245	43	288	5,932	1,257	12,195	13,674	26,673

TABLE 8 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
CENSUS DIVISIONS, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
18	PETROLEUM & COAL PRODUCTS INDUSTRIES	1	x	x	x	x	x	x	x	x
19	CHEMICAL & CHEMICAL PRODUCTS INDUSTRIES	1	x	x	x	x	x	x	x	x
20	MISCELLANEOUS MANUFACTURING INDUSTRIES	8	19	17	36	384	5	592	746	1,313
	CENSUS DIVISION 09									
	TOTAL ALL INDUSTRIES	23	539	72	611	12,025	6,193	21,037	38,397	66,805
01	FOOD AND BEVERAGE INDUSTRIES	4	14	14	28	383	15	1,614	548	2,177
06	KNITTING MILLS	1	x	x	x	x	x	x	x	x
08	WOOD INDUSTRIES	3	x	x	x	x	x	x	x	x
09	FURNITURE & FIXTURE INDUSTRIES	1	x	x	x	x	x	x	x	x
11	PRINTING, PUBLISHING & ALLIED INDS.	5	14	9	23	261	x	393	389	782
13	METAL FABRICATING INDUSTRIES	1	x	x	x	x	x	x	x	x
16	ELECTRICAL PRODUCTS INDUSTRIES	1	x	x	x	x	x	x	x	x
17	NON-METALLIC MINERAL PRODUCTS INDS.	4	x	x	x	x	x	x	x	x
19	CHEMICAL & CHEMICAL PRODUCTS INDUSTRIES	1	x	x	x	x	x	x	x	x
20	MISCELLANEOUS MANUFACTURING INDUSTRIES	2	x	x	x	x	x	x	x	x
	CENSUS DIVISION 10									
	TOTAL ALL INDUSTRIES	63	1,528	255	1,783	33,312	4,376	264,678	63,195	323,657
01	FOOD AND BEVERAGE INDUSTRIES	19	189	64	253	4,645	825	72,378	15,476	87,134
03	RUBBER & PLASTICS PRODUCTS INDUSTRIES	1	x	x	x	x	x	x	x	x
05	TEXTILE INDUSTRIES	1	x	x	x	x	x	x	x	x
08	WOOD INDUSTRIES	4	x	x	x	x	x	x	x	x
09	FURNITURE & FIXTURE INDUSTRIES	5	10	5	15	152	x	201	223	424
10	PAPER & ALLIED INDUSTRIES	1	x	x	x	x	x	x	x	x
11	PRINTING, PUBLISHING & ALLIED INDS.	9	69	61	130	1,918	21	1,654	3,021	4,696
12	PRIMARY METAL INDUSTRIES	1	x	x	x	x	x	x	x	x
13	METAL FABRICATING INDUSTRIES	7	x	x	x	x	x	x	x	x
14	MACHINERY INDUSTRIES	4	149	19	168	2,456	x	7,245	3,824	11,385
17	NON-METALLIC MINERAL PRODUCTS INDS.	8	70	6	76	1,556	181	4,547	2,893	7,611
18	PETROLEUM & COAL PRODUCTS INDUSTRIES	1	x	x	x	x	x	x	x	x
20	MISCELLANEOUS MANUFACTURING INDUSTRIES	2	x	x	x	x	x	x	x	x
	CENSUS DIVISION 11									
	TOTAL ALL INDUSTRIES	919	26,381	6,497	32,878	649,611	109,269	3,485,847	1,561,589	5,056,466

TABLE 8 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
CENSUS DIVISIONS, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
01	FOOD AND BEVERAGE INDUSTRIES	112	4,695	1,469	6,164	111,463	7,262	595,879	125,984	727,448
03	RUBBER & PLASTICS PRODUCTS INDUSTRIES	29	548	146	694	12,265	1,324	43,029	34,852	74,884
04	LEATHER INDUSTRIES	5	x	x	x	x	x	x	x	x
05	TEXTILE INDUSTRIES	19	x	x	x	x	x	x	x	x
06	KNITTING MILLS	1	x	x	x	x	x	x	x	x
07	CLOTHING INDUSTRIES	14	283	1,221	1,504	21,139	372	36,661	37,186	71,302
08	WOOD INDUSTRIES	72	1,131	154	1,285	20,074	801	42,485	29,372	72,200
09	FURNITURE & FIXTURE INDUSTRIES	58	733	247	980	14,643	400	20,215	27,605	48,865
10	PAPER & ALLIED INDUSTRIES	14	x	x	x	x	x	x	x	x
11	PRINTING, PUBLISHING & ALLIED INDS.	117	1,577	955	2,532	45,274	896	52,207	96,281	149,301
12	PRIMARY METAL INDUSTRIES	14	x	x	x	x	x	x	x	x
13	METAL FABRICATING INDUSTRIES	168	3,925	458	4,383	88,192	2,620	153,306	183,127	336,308
14	MACHINERY INDUSTRIES	64	2,766	207	2,973	62,325	x	122,527	130,180	247,819
15	TRANSPORTATION EQUIPMENT INDUSTRIES	37	895	125	1,020	17,990	553	24,125	26,289	51,442
16	ELECTRICAL PRODUCTS INDUSTRIES	17	x	x	x	x	x	x	x	x
17	NON-METALLIC MINERAL PRODUCTS INDS.	44	x	x	x	x	x	x	x	x
18	PETROLEUM & COAL PRODUCTS INDUSTRIES	8	1,126	96	1,222	34,992	19,912	1,729,291	187,708	1,890,114
19	CHEMICAL & CHEMICAL PRODUCTS INDUSTRIES	34	x	x	x	x	x	x	x	x
20	MISCELLANEOUS MANUFACTURING INDUSTRIES	92	x	x	x	x	x	x	x	x
	CENSUS DIVISION 12									
	TOTAL ALL INDUSTRIES	50	429	111	540	9,191	616	21,581	22,279	44,514
01	FOOD AND BEVERAGE INDUSTRIES	14	64	24	88	1,469	241	5,836	3,450	9,712
07	CLOTHING INDUSTRIES	1	x	x	x	x	x	x	x	x
08	WOOD INDUSTRIES	7	x	x	x	x	x	x	x	x
09	FURNITURE & FIXTURE INDUSTRIES	4	x	x	x	x	x	x	x	x
11	PRINTING, PUBLISHING & ALLIED INDS.	7	66	49	115	1,517	10	1,026	2,515	3,551
13	METAL FABRICATING INDUSTRIES	4	x	x	x	x	x	x	x	x
14	MACHINERY INDUSTRIES	1	x	x	x	x	x	x	x	x
15	TRANSPORTATION EQUIPMENT INDUSTRIES	2	x	x	x	x	x	x	x	x
17	NON-METALLIC MINERAL PRODUCTS INDS.	8	x	x	x	x	x	x	x	x
19	CHEMICAL & CHEMICAL PRODUCTS INDUSTRIES	1	x	x	x	x	x	x	x	x
20	MISCELLANEOUS MANUFACTURING INDUSTRIES	1	x	x	x	x	x	x	x	x
	CENSUS DIVISION 13									
	TOTAL ALL INDUSTRIES	36	680	125	805	16,001	1,644	34,548	23,047	55,766
01	FOOD AND BEVERAGE INDUSTRIES	12	91	29	120	1,776	165	11,804	2,988	14,889

TABLE 8(CONCLUDED)
PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRY,
CENSUS DIVISIONS, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
			ALL EMPLOYEES							
			MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
03	RUBBER & PLASTICS PRODUCTS INDUSTRIES	1	x	x	x	x	x	x	x	x
08	WOOD INDUSTRIES	7	x	x	x	x	x	x	x	x
09	FURNITURE & FIXTURE INDUSTRIES	2	x	x	x	x	x	x	x	x
11	PRINTING, PUBLISHING & ALLIED INDS.	7	x	x	x	x	x	x	x	x
12	PRIMARY METAL INDUSTRIES	1	x	x	x	x	x	x	x	x
13	METAL FABRICATING INDUSTRIES	2	x	x	x	x	x	x	x	x
17	NON-METALLIC MINERAL PRODUCTS INDS.	3	x	x	x	x	x	x	x	x
20	MISCELLANEOUS MANUFACTURING INDUSTRIES	1	x	x	x	x	x	x	x	x
	CENSUS DIVISION 14									
	TOTAL ALL INDUSTRIES	16	650	80	730	14,327	4,780	37,840	60,512	104,872
01	FOOD AND BEVERAGE INDUSTRIES	3	x	x	x	x	x	x	x	x
08	WOOD INDUSTRIES	7	x	x	x	x	x	x	x	x
10	PAPER & ALLIED INDUSTRIES	1	x	x	x	x	x	x	x	x
11	PRINTING, PUBLISHING & ALLIED INDS.	2	x	x	x	x	x	x	x	x
17	NON-METALLIC MINERAL PRODUCTS INDS.	2	x	x	x	x	x	x	x	x
19	CHEMICAL & CHEMICAL PRODUCTS INDUSTRIES	1	x	x	x	x	x	x	x	x
	CENSUS DIVISION 15									
	TOTAL ALL INDUSTRIES	81	2,337	433	2,770	52,042	8,987	191,027	106,911	299,675
01	FOOD AND BEVERAGE INDUSTRIES	17	280	76	356	6,353	1,312	53,091	22,418	72,660
08	WOOD INDUSTRIES	26	1,382	188	1,570	28,590	3,591	64,989	44,754	110,657
09	FURNITURE & FIXTURE INDUSTRIES	4	24	7	31	319	x	504	441	945
10	PAPER & ALLIED INDUSTRIES	1	x	x	x	x	x	x	x	x
11	PRINTING, PUBLISHING & ALLIED INDS.	11	73	81	154	2,080	27	1,715	4,551	6,293
13	METAL FABRICATING INDUSTRIES	8	x	x	x	x	x	x	x	x
14	MACHINERY INDUSTRIES	2	x	x	x	x	x	x	x	x
15	TRANSPORTATION EQUIPMENT INDUSTRIES	1	x	x	x	x	x	x	x	x
17	NON-METALLIC MINERAL PRODUCTS INDS.	8	x	x	x	x	x	x	x	x
19	CHEMICAL & CHEMICAL PRODUCTS INDUSTRIES	1	x	x	x	x	x	x	x	x
20	MISCELLANEOUS MANUFACTURING INDUSTRIES	2	x	x	x	x	x	x	x	x

TABLE 9
PRINCIPAL MANUFACTURING STATISTICS,
SELECTED CENTRES BY CENSUS DIVISION, ALBERTA, 1980

CENSUS DIVISION AND MUNICIPALITY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
		ALL EMPLOYEES							
		MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
	NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
CENSUS DIVISION 01	54	1,910	397	2,307	45,201	34,425	148,496	158,805	337,261
I.D. NO. 1	1	x	x	x	x	x	x	x	x
MEDICINE HAT	47	x	x	x	x	x	x	x	x
BOW ISLAND	2	x	x	x	x	x	x	x	x
REDCLIFF	4	x	x	x	x	x	x	x	x
CENSUS DIVISION 02	134	3,474	1,077	4,551	75,015	8,210	681,827	219,382	905,629
WARNER	1	x	x	x	x	x	x	x	x
RAYMOND	3	x	x	x	x	x	x	x	x
LETHBRIDGE CO. 26	9	216	57	273	4,604	145	15,096	7,797	24,626
LETHBRIDGE	77	2,237	818	3,055	51,251	4,801	507,933	127,328	641,955
NOBLEFORD	1	x	x	x	x	x	x	x	x
BARONS	1	x	x	x	x	x	x	x	x
PICTURE BUTTE	4	x	x	x	x	x	x	x	x
COALDALE	7	73	12	85	1,255	-	2,844	2,488	5,337
TABER	9	325	104	429	6,270	2,082	63,119	35,232	95,834
VAUXHALL	3	44	17	61	939	498	8,289	2,142	10,770
NEWELL CO. 4	1	x	x	x	x	x	x	x	x
TILLEY	1	x	x	x	x	x	x	x	x
BROOKS	14	x	x	x	x	x	x	x	x
BASSANO	3	x	x	x	x	x	x	x	x
CENSUS DIVISION 03	41	337	116	493	7,536	636	29,117	13,425	43,437
CARDSTON M.D. 6	2	x	x	x	x	x	x	x	x
MAGRATH	2	x	x	x	x	x	x	x	x
CARDSTON	4	x	x	x	x	x	x	x	x
GLENWOOD	1	x	x	x	x	x	x	x	x
STAND OFF	1	x	x	x	x	x	x	x	x
PINCHER CREEK M.D. 9	2	x	x	x	x	x	x	x	x
PINCHER CREEK	4	x	x	x	x	x	x	x	x
COWLEY	2	x	x	x	x	x	x	x	x
WILLOW CREEK M.D. 26	5	x	x	x	x	x	x	x	x
FORT MACLEOD	7	61	20	81	1,126	161	5,264	1,749	7,650

TABLE 9 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS,
SELECTED CENTRES BY CENSUS DIVISION, ALBERTA, 1980

CENSUS DIVISION AND MUNICIPALITY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
	NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
GRANUM	1	x	x	x	x	x	x	x	x
CLARESHOLM	7	34	3	37	568	115	5,657	1,676	7,414
STAVELY	1	x	x	x	x	x	x	x	x
NANTON	2	x	x	x	x	x	x	x	x
CENSUS DIVISION 04	5	10	4	14	172	x	166	344	510
HANNA	1	x	x	x	x	x	x	x	x
OYEN	2	x	x	x	x	x	x	x	x
CONSORT	2	x	x	x	x	x	x	x	x
CENSUS DIVISION 05	23	377	83	460	9,374	16,914	51,631	66,437	132,438
VULCAN	4	x	x	x	x	x	x	x	x
WHEATLAND CO. 16	3	x	x	x	x	x	x	x	x
STRATHMORE	3	x	x	x	x	x	x	x	x
I.D. NO. 7	2	x	x	x	x	x	x	x	x
DRUMHELLER	2	x	x	x	x	x	x	x	x
LINDEN	4	42	2	44	687	33	2,683	1,429	4,042
THREE HILLS	4	x	x	x	x	x	x	x	x
TROCHU	1	x	x	x	x	x	x	x	x
CENSUS DIVISION 06	809	20,017	5,221	25,238	461,205	35,739	1,726,017	911,523	2,649,069
FOOTHILLS M.D. 31	1	x	x	x	x	x	x	x	x
BLACKIE	1	x	x	x	x	x	x	x	x
HIGH RIVER	13	87	48	135	2,005	76	6,097	3,177	9,368
LONGVIEW	1	x	x	x	x	x	x	x	x
OKOTOKS	6	81	13	94	1,395	54	3,207	3,019	6,042
ROCKY VIEW M.D. 44	6	64	13	77	1,273	49	3,512	2,566	6,114
MIDNAPORE	743	19,325	5,046	24,371	447,444	34,733	1,695,322	884,262	2,590,756
COCHRANE	10	174	12	186	3,398	412	3,169	6,915	10,569
AIRDRIE	8	97	62	159	2,097	118	4,036	4,811	8,420
BEISEKER	1	x	x	x	x	x	x	x	x
CROSSFIELD	2	x	x	x	x	x	x	x	x
CARSTAIRS	1	x	x	x	x	x	x	x	x

TABLE 9 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS,
SELECTED CENTRES BY CENSUS DIVISION, ALBERTA, 1930

CENSUS DIVISION AND MUNICIPALITY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
	NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
DIDSBURY	4	50	2	52	1,019	72	3,376	1,705	5,046
OLDS	7	35	11	46	608	64	3,620	2,052	5,756
SUNDRE	5	*	*	*	*	*	*	*	*
CENSUS DIVISION 07	27	108	24	132	1,762	154	8,658	3,499	12,246
PROVOST M.D. 52	2	*	*	*	*	*	*	*	*
PROVOST	2	*	*	*	*	*	*	*	*
CORONATION	2	*	*	*	*	*	*	*	*
CASTOR	3	*	*	*	*	*	*	*	*
STETTLER CO. 6	1	*	*	*	*	*	*	*	*
STETTLER	8	55	10	65	862	84	4,533	1,835	6,386
DONALDA	1	*	*	*	*	*	*	*	*
FLAGSTAFF CO. 29	1	*	*	*	*	*	*	*	*
STROME	1	*	*	*	*	*	*	*	*
KILLAM	2	*	*	*	*	*	*	*	*
SEDGEWICK	1	*	*	*	*	*	*	*	*
WAINWRIGHT	3	*	*	*	*	*	*	*	*
CENSUS DIVISION 08	107	1,804	467	2,271	40,501	14,687	349,334	126,444	488,431
RED DEER CO. 23	2	*	*	*	*	*	*	*	*
DELBURNE	2	*	*	*	*	*	*	*	*
BOWDEN	1	*	*	*	*	*	*	*	*
INNISFAIL	12	213	52	265	5,155	996	13,183	12,693	26,492
RED DEER	52	1,058	293	1,351	23,290	1,330	220,477	50,521	271,463
SYLVAN LAKE	2	*	*	*	*	*	*	*	*
CAROLINE	1	*	*	*	*	*	*	*	*
ROCKY MOUNTAIN HOUSE	5	79	9	88	1,535	262	1,707	1,599	3,517
I.D. NO. 10	2	*	*	*	*	*	*	*	*
LACOMBE CO. 14	3	*	*	*	*	*	*	*	*
ECKVILLE	1	*	*	*	*	*	*	*	*
BLACKFALDS	1	*	*	*	*	*	*	*	*
LACOMBE	9	28	18	46	515	81	4,550	1,188	5,770
ALIX	1	*	*	*	*	*	*	*	*
MIRROR	1	*	*	*	*	*	*	*	*
PONOKA CO. 3	4	*	*	*	*	*	*	*	*
PONOKA	5	*	*	*	*	*	*	*	*

TABLE 9 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS,
SELECTED CENTRES BY CENSUS DIVISION, ALBERTA, 1980

CENSUS DIVISION AND MUNICIPALITY	ESTAB-LISH-MENTS	TOTAL ACTIVITY — ALL EMPLOYEES				MANUFACTURING ACTIVITY			
		MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
	NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
RIMBEY	3	x	x	x	x	x	x	x	x
CENSUS DIVISION 09	23	539	72	611	12,025	6,193	21,037	38,397	66,805
CROWSNEST PASS	10	x	x	x	x	x	x	x	x
I.D. NO. 8	3	x	x	x	x	x	x	x	x
CANMORE	3	x	x	x	x	x	x	x	x
I.D. 9 BANFF PARK	4	x	x	x	x	x	x	x	x
I.D. 12 JASPER PARK	3	x	x	x	x	x	x	x	x
CENSUS DIVISION 10	63	1,528	255	1,783	33,312	4,376	264,678	63,195	323,657
CAMROSE CO. 22	4	32	13	45	760	76	3,820	1,755	5,629
BASHAW	2	x	x	x	x	x	x	x	x
ROSALIND	1	x	x	x	x	x	x	x	x
CAMROSE	18	366	67	433	8,131	632	70,504	14,658	83,147
BITTERN LAKE	1	x	x	x	x	x	x	x	x
BEAVER CO. 9	1	x	x	x	x	x	x	x	x
TOFIELD	3	x	x	x	x	x	x	x	x
RYLEY	1	x	x	x	x	x	x	x	x
VIKING	2	x	x	x	x	x	x	x	x
VEGREVILLE	5	x	x	x	x	x	x	x	x
MANNVILLE	1	x	x	x	x	x	x	x	x
LLOYDMINSTER (ALTA)	13	872	103	975	19,660	3,300	171,242	37,880	206,908
VERMILION	8	95	27	122	1,937	91	5,639	2,665	8,545
TWO HILLS	1	x	x	x	x	x	x	x	x
ANDREW	1	x	x	x	x	x	x	x	x
LAMONT	1	x	x	x	x	x	x	x	x
CENSUS DIVISION 11	919	26,381	6,497	32,878	649,611	9,269	3,485,847	1,561,589	5,056,466
WETASKIWIN CO. 10	1	x	x	x	x	x	x	x	x
WETASKIWIN	14	145	42	187	2,688	407	24,555	4,056	29,146
LEDUC CO. 25	20	438	48	486	9,935	442	18,859	19,947	39,733
BEAUMONT	1	x	x	x	x	x	x	x	x
LEDUC	8	48	32	80	1,119	200	2,668	2,530	5,558

TABLE 9 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS,
SELECTED CENTRES BY CENSUS DIVISION, ALBERTA, 1980

CENSUS DIVISION AND MUNICIPALITY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
		ALL EMPLOYEES							
		MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
	NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
DEVON	3	x	x	x	x	x	x	x	x
CALMAR	2	x	x	x	x	x	x	x	x
THORSBY	3	x	x	x	x	x	x	x	x
WARBURG	1	x	x	x	x	x	x	x	x
DRAYTON VALLEY	5	27	22	49	733	13	635	1,460	2,107
PARKLAND CO. 31	15	501	78	579	13,260	7,359	24,089	38,762	70,795
SEBA BEACH	1	x	x	x	x	x	x	x	x
STONY PLAIN	10	65	41	106	1,532	42	2,165	2,498	4,838
SPRUCE GROVE	10	93	55	148	2,150	79	22,787	5,197	27,989
STRATHCONA CO. 20	66	5,873	626	6,499	153,054	44,279	2,117,386	469,240	2,581,037
FORT SASKATCHEWAN	16	1,018	175	1,193	31,036	33,717	105,739	219,400	326,657
STURGEON M.D. 90	6	554	64	618	18,002	4,913	87,424	41,133	124,589
EDMONTON	714	17,377	5,266	22,643	411,647	17,369	1,066,170	748,669	1,821,472
ST ALBERT	13	112	23	135	2,244	117	4,408	4,118	8,648
GIBBONS	1	x	x	x	x	x	x	x	x
REDWATER	4	x	x	x	x	x	x	x	x
MORINVILLE	3	x	x	x	x	x	x	x	x
LEGAL	2	x	x	x	x	x	x	x	x
CENSUS DIVISION 12	50	429	111	540	9,191	616	21,581	22,279	44,514
BONNYVILLE M.D. 87	2	x	x	x	x	x	x	x	x
GRAND CENTRE	6	x	x	x	x	x	x	x	x
BONNYVILLE	10	50	18	68	839	23	2,049	1,364	3,451
ST PAUL CO. 19	2	x	x	x	x	x	x	x	x
ST PAUL	7	63	18	81	1,382	73	3,743	2,315	6,158
SMOKY LAKE	3	x	x	x	x	x	x	x	x
I.D. NO. 18	1	x	x	x	x	x	x	x	x
LAC LA BICHE	2	x	x	x	x	x	x	x	x
PLAMONDON	1	x	x	x	x	x	x	x	x
FORT MCMURRAY	16	211	44	255	4,689	375	7,405	14,667	22,369
CENSUS DIVISION 13	36	680	125	805	16,001	1,644	34,548	23,047	55,766
MAYERTHORPE	2	x	x	x	x	x	x	x	x
SANGUDO	1	x	x	x	x	x	x	x	x
ALBERTA BEACH	1	x	x	x	x	x	x	x	x
ONOWAY	2	x	x	x	x	x	x	x	x

TABLE 9 (CONTINUED)
PRINCIPAL MANUFACTURING STATISTICS,
SELECTED CENTRES BY CENSUS DIVISION, ALBERTA, 1980

CENSUS DIVISION AND MUNICIPALITY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
	NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
BARRHEAD CO. 11	2	x	x	x	x	x	x	x	x
BARRHEAD	8	83	20	103	1,712	240	9,947	4,181	14,294
I.D. NO. 15	1	x	x	x	x	x	x	x	x
WHITECOURT	4	127	16	143	2,239	240	3,110	4,256	4,319
WESTLOCK	7	41	19	60	834	30	3,232	1,994	5,253
ATHABASCA CO. 12	1	x	x	x	x	x	x	x	x
BOYLE	1	x	x	x	x	x	x	x	x
ATHABASCA	6	26	7	33	499	-	1,262	776	2,038
CENSUS DIVISION 14	16	650	80	730	14,327	4,780	37,840	60,512	104,872
EVANSBURG	1	x	x	x	x	x	x	x	x
I.D. NO. 14	4	x	x	x	x	x	x	x	x
HINTON	5	x	x	x	x	x	x	x	x
EDSON	6	x	x	x	x	x	x	x	x
CENSUS DIVISION 15	81	2,337	433	2,770	52,042	8,987	191,027	106,911	299,675
GRANDE CACHE	1	x	x	x	x	x	x	x	x
GRANDE PRAIRIE CO. 1	3	x	x	x	x	x	x	x	x
BEAVERLODGE	3	x	x	x	x	x	x	x	x
GRANDE PRAIRIE	25	606	198	804	15,282	1,487	38,796	24,953	64,602
SEXSMITH	1	x	x	x	x	x	x	x	x
I.D. NO. 16	1	x	x	x	x	x	x	x	x
HIGH PRAIRIE	3	x	x	x	x	x	x	x	x
SWAN HILLS	1	x	x	x	x	x	x	x	x
I.D. NO. 17	9	344	61	405	7,330	903	22,234	13,317	34,290
SLAVE LAKE	3	x	x	x	x	x	x	x	x
PEACE RIVER	5	108	14	122	1,891	113	5,455	4,320	9,912
SMOKY RIVER M.D. 130	1	x	x	x	x	x	x	x	x
MCLENNAN	1	x	x	x	x	x	x	x	x
DONNELLY	1	x	x	x	x	x	x	x	x
FALHER	1	x	x	x	x	x	x	x	x
WANHAM	1	x	x	x	x	x	x	x	x
RYCROFT	2	x	x	x	x	x	x	x	x
SPIRIT RIVER	3	x	x	x	x	x	x	x	x
I.D. NO. 21	1	x	x	x	x	x	x	x	x
HINES CREEK	1	x	x	x	x	x	x	x	x

TABLE 9 (CONCLUDED)
PRINCIPAL MANUFACTURING STATISTICS,
SELECTED CENTRES BY CENSUS DIVISION, ALBERTA, 1950

CENSUS DIVISION AND MUNICIPALITY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
		ALL EMPLOYEES							
		MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRI-CITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
	NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
FAIRVIEW	3	x	x	x	x	x	x	x	x
GRIMSHAW	1	x	x	x	x	x	x	x	x
I.D. NO. 22	1	x	x	x	x	x	x	x	x
MANNING	2	x	x	x	x	x	x	x	x
HIGH LEVEL	4	x	x	x	x	x	x	x	x
I.D. NO. 23	3	x	x	x	x	x	x	x	x

SECTION IV

PRINCIPAL MANUFACTURING STATISTICS BY INDUSTRIAL ACTIVITY
ALBERTA, 1980

TABLE 10
PRINCIPAL MANUFACTURING AND TOTAL ACTIVITY STATISTICS.
AGRICULTURAL PROCESSING INDUSTRY, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY: ALL EMPLOYEES MALE	FEMALE	TOTAL	SALARIES & WAGES	MANUFACTURING ACTIVITY: COST OF FUEL & ELEC-TRIC-ITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
1011	SLAUGHTERING & MEAT PROCESSORS	72	4,636	916	5,552	105,579	6,202	1,456,082	105,033	1,565,983
1012	POULTRY PROCESSORS	5	387	596	983	14,049	716	57,986	25,842	85,175
1020	FISH PRODUCTS INDUSTRY	-	-	-	-	-	-	-	-	-
1030	FRUIT & VEGETABLE PROCESSING INDS.	5	x	x	x	x	x	x	x	x
1031	FRUIT & VEG. CANNERS & PRESERVERS	3	x	x	x	x	x	x	x	x
1032	FROZEN FRUIT & VEGETABLE PROCESSOR	2	x	x	x	x	x	x	x	x
1040	DAIRY PRODUCTS INDUSTRY	38	1,765	381	2,146	39,148	3,692	222,985	78,827	305,811
1050	FLOUR & BREAKFAST CEREAL PRODUCTS	5	346	60	406	7,058	600	68,630	12,356	81,137
1060	FEED INDUSTRY	77	858	111	969	16,391	3,147	187,913	40,145	232,576
1070	BAKERY PRODUCTS INDUSTRIES	140	x	x	x	x	x	x	x	x
1071	BISCUIT MFRS.	1	x	x	x	x	x	x	x	x
1072	BAKERIES	139	1,171	655	1,826	29,345	1,384	38,326	50,724	90,459
1080	MISCELLANEOUS FOOD INDUSTRIES	27	1,278	521	1,799	32,566	6,009	298,847	118,460	409,310
1081	CONFECTIONERY MFRS.	2	x	x	x	x	x	x	x	x
1082	CANE & BEET SUGAR PROCESSORS	1	x	x	x	x	x	x	x	x
1083	VEGETABLE OIL MILLS	4	x	x	x	x	x	x	x	x
1089	MISC. FOOD PROCESSORS, N.E.S.	20	619	359	978	16,391	2,052	87,131	50,009	134,432
1090	BEVERAGE INDUSTRIES	25	1,664	321	1,985	39,820	3,781	91,016	109,317	201,614
1091	SOFT DRINK MFRS.	15	914	197	1,111	19,498	1,269	51,018	39,907	91,680
1092	DISTILLERIES	3	x	x	x	x	x	x	x	x
1093	BREWERIES	5	526	58	584	14,582	965	17,999	32,325	51,907
1094	WINERIES	2	x	x	x	x	x	x	x	x
1720	LEATHER TANNERIES	3	x	x	x	x	x	x	x	x
1740	SHOE FACTORIES	1	x	x	x	x	x	x	x	x
1750	LEATHER GLOVE FACTORIES	2	x	x	x	x	x	x	x	x
1790	LUGGAGE, HANDBAG, ETC. MFRS.	10	x	x	x	x	x	x	x	x
1799	MISC. LEATHER PRODUCTS MFRS.	10	x	x	x	x	x	x	x	x
TOTAL		410	12,600	3,801	16,401	294,702	26,429	2,470,226	567,070	3,043,651

TABLE 11
PRINCIPAL MANUFACTURING AND TOTAL ACTIVITY STATISTICS.
PETROCHEMICAL INDUSTRY, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
			ALL EMPLOYEES							
			MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRIC-ITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
1623	TIRE & TUBE MFRS.	1	x	x	x	x	x	x	x	x
1624	RUBBER FOOTWEAR MFRS.	-	-	-	-	-	-	-	-	-
1629	MISCELLANEOUS RUBBER PRODUCTS MFRS	3	x	x	x	x	x	x	x	x
1650	PLASTICS FABRICATING IND., N.E.S.	58	871	268	1,139	17,786	1,713	65,672	51,244	113,993
3651	PETROLEUM REFINING	6	1,479	415	1,894	51,542	23,037	1,864,081	184,554	2,019,322
3652	MFRS. OF LUBRICATING OILS & GREASE	4	x	x	x	x	x	x	x	x
3690	MISC. PETROLEUM & COAL PRODUCTS	5	x	x	x	x	x	x	x	x
3730	MFRS. PLASTICS & SYNTHETIC RESINS	5	x	x	x	x	x	x	x	x
3740	MFRS. PHARMACEUTICALS & MEDICINES	3	x	x	x	x	x	x	x	x
3750	PAINT & VARNISH MFRS.	2	x	x	x	x	x	x	x	x
3760	MFRS. OF SOAPS & CLEANING COMPOUND	8	84	23	107	2,161	75	4,191	5,702	9,779
3770	MFRS. OF TOILET PREPARATIONS	-	-	-	-	-	-	-	-	-
3780	MFRS. OF INDUSTRIAL CHEMICALS	17	3,107	381	3,488	90,286	108,023	383,132	465,483	921,520
3781	MFRS. OF PIGMENTS & DRY COLOURS	1	x	x	x	x	x	x	x	x
3782	INDUSTRIAL CHEMS. (INORGANIC) N.E.	11	1,679	167	1,846	47,457	60,186	216,576	157,972	425,053
3783	INDUSTRIAL CHEMS. (ORGANIC) N.E.S.	5	x	x	x	x	x	x	x	x
3790	MISCELLANEOUS CHEMICAL INDUSTRIES	29	x	x	x	x	x	x	x	x
3791	MFRS. OF PRINTING INKS	5	x	x	x	x	x	x	x	x
3799	MISC. CHEMICAL INDUSTRIES, N.E.S.	24	438	79	517	10,585	1,397	48,412	40,623	89,083
TOTAL		141	7,123	1,363	8,486	200,371	139,569	2,482,060	800,813	3,332,907

TABLE 12
PRINCIPAL MANUFACTURING AND TOTAL ACTIVITY STATISTICS,
METALS AND EQUIPMENT INDUSTRY, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
			ALL EMPLOYEES							
			MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRIC-ITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
2910	IRON & STEEL MILLS	4	x	x	x	x	x	x	x	x
2920	STEEL PIPE & TUBE MILLS	4	1,171	50	1,221	26,655	1,333	181,073	71,627	258,848
2940	IRON FOUNDRIES	7	527	19	546	9,950	834	16,730	26,405	43,241
2950	SMELTING & REFINING	1	x	x	x	x	x	x	x	x
2960	ALUMINUM ROLLING, CASTING, ETC.	5	145	30	175	3,002	x	12,819	7,012	19,937
2970	COPPER ROLLING, CASTING & EXTRUDIN	1	x	x	x	x	x	x	x	x
2980	METAL ROLLING, CASTING, ETC., N.E.	6	x	x	x	x	x	x	x	x
3010	BOILER & PLATE WORKS	16	888	66	954	19,339	1,332	36,623	27,126	64,359
3020	FABRICATED STRUCTURAL METAL IND.	32	2,141	208	2,349	52,424	1,153	67,713	70,458	139,063
3030	ORNAMENTAL & ARCHITECTURAL METAL I	73	1,361	326	1,687	29,144	970	63,060	58,703	121,008
3031	METAL DOOR & WINDOW MFRS.	31	835	261	1,096	16,958	639	39,998	36,763	75,936
3039	ORNAMENT & ARCHITECT METAL, N.E.S.	42	526	65	591	12,186	331	23,062	21,940	45,071
3040	METAL STAMPING, PRESSING & COATING	67	1,255	184	1,439	26,720	803	74,657	72,682	147,821
3041	METAL COATING INDUSTRY	15	202	28	230	4,683	287	2,694	8,781	11,648
3042	METAL STAMPING & PRESSING INDUSTRY	52	1,053	156	1,209	22,037	517	71,963	63,901	136,173
3050	WIRE & WIRE PRODUCTS MFRS.	11	x	x	x	x	x	x	x	x
3051	UPHOLSTERY AND COIL SPRING INDS.	1	x	x	x	x	x	x	x	x
3059	OTHER WIRE PRODUCTS INDUSTRY	10	365	51	416	7,532	217	20,550	9,345	29,176
3060	HARDWARE, TOOL & CUTLERY MFRS.	18	x	x	x	x	x	x	x	x
3070	HEATING EQUIPMENT MFRS.	5	224	39	263	4,367	x	8,545	11,426	19,354
3080	MACHINE SHOPS	95	1,445	117	1,562	29,967	718	20,659	64,438	84,957
3090	MISC. METAL FABRICATING INDS.	37	691	61	752	14,540	435	23,962	29,725	53,502
3110	AGRICULTURAL IMPLEMENT INDUSTRY	23	686	58	744	11,450	543	22,305	21,927	43,148
3150	MISC. MACHINERY & EQUIPMENT MFRS.	122	x	x	x	x	x	x	x	x
3160	COMMERCIAL REFRIG. & AIR COND. MFR	1	x	x	x	x	x	x	x	x
3180	OFFICE & STORE MACHINERY MFRS.	1	x	x	x	x	x	x	x	x
3210	AIRCRAFT & AIRCRAFT PARTS MFRS.	17	643	105	748	13,253	x	8,196	14,245	24,170
3230	MOTOR VEHICLE MFRS.	-	-	-	-	-	-	-	-	-
3240	TRUCK BODY & TRAILER MFRS.	55	x	x	x	x	x	x	x	x
3241	TRUCK BODY MFRS.	18	475	56	531	10,048	256	15,631	17,014	31,673
3242	NON-COMMERCIAL TRAILER MFRS.	27	796	226	1,022	14,706	340	39,842	24,217	67,932
3243	COMMERCIAL TRAILER MFRS.	10	x	x	x	x	x	x	x	x
3250	MOTOR VEHICLE PARTS & ACCESS. MFRS	7	171	19	190	3,574	x	4,630	7,199	11,921
3260	RAILROAD ROLLING STOCK INDUSTRY	-	-	-	-	-	-	-	-	-
3280	BOATBUILDING & REPAIR	8	58	10	68	1,030	51	1,590	1,723	3,372
3290	MISCELLANEOUS VEHICLE MFRS.	5	x	x	x	x	x	x	x	x
3310	MFRS. OF SMALL ELECTRIC. APPLIANCE	1	x	x	x	x	x	x	x	x
3320	MFRS OF MAJOR APPLIANCES	-	-	-	-	-	-	-	-	-
3330	MFRS OF LIGHTING FIXTURES	4	x	x	x	x	x	x	x	x
3350	COMMNICATIONS EQUIPMENT MFRS.	19	383	562	945	13,549	75	23,612	17,603	41,093
3360	MFRS ELEC. INDUSTRIAL EQUIPMENT	14	565	164	729	15,243	219	18,243	18,696	36,612
3380	MFRS OF ELECTRIC WIRE & CABLE	3	x	x	x	x	x	x	x	x

TABLE 12 (CONCLUDED)
PRINCIPAL MANUFACTURING AND TOTAL ACTIVITY STATISTICS,
METALS AND EQUIPMENT INDUSTRY, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
			ALL EMPLOYEES							
			MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRIC-ITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
3390	MFRS OF MISC. ELECTRICAL PRODUCTS	4	x	x	x	x	x	x	x	x
3391	BATTRY MFRS.	2	x	x	x	x	x	x	x	x
3399	MFRS MISC. ELECTRICAL PRODS. N.E.S	2	x	x	x	x	x	x	x	x
TOTAL		666	22,304	3,236	25,540	498,339	28,256	1,118,080	951,748	2,085,076

TABLE 13
PRINCIPAL MANUFACTURING AND TOTAL ACTIVITY STATISTICS,
FORESTRY PRODUCTS INDUSTRY, ALBERTA 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
			ALL EMPLOYEES							
			MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRIC-ITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
2513	SAWMILLS & PLANING MILLS	51	2,142	220	2,362	44,190	5,155	82,139	61,156	145,817
2520	VENEER & PLYWOOD MILLS	3	286	85	371	7,859	1,029	20,112	13,348	34,483
2540	SASH, DOOR & OTHER MILLWORK PLANTS	125	2,898	454	3,352	57,919	1,426	131,039	86,965	219,448
2541	SASH, DOOR & OTHER MILLWORK, N.E.S.	58	750	103	853	14,343	525	29,050	26,111	55,412
2543	PRE-FABRICATED BLDGS. (WOOD FRAME)	15	1,421	187	1,608	29,196	550	85,908	34,282	121,547
2544	MFRS. OF WOODEN KITCHEN CABINETS	51	727	164	891	14,381	351	16,080	26,573	42,489
2560	WOODEN BOX FACTORIES	9	*	*	*	*	*	*	*	*
2580	COFFIN & CASKET INDUSTRY	6	56	20	76	712	7	1,128	693	2,019
2590	MISCELLANEOUS WOOD INDUSTRIES	24	330	55	385	5,775	675	14,446	13,043	27,486
2591	WOOD PRESERVATION INDUSTRY	7	178	17	195	3,350	581	10,453	9,314	19,840
2599	MISC. WOOD INDUSTRIES, N.E.S.	17	152	38	190	2,426	94	3,994	3,729	7,646
2610	HOUSEHOLD FURNITURE MFRS.	113	869	313	1,182	14,425	281	23,959	22,624	46,811
2611	FURNITURE RE-UPHOLSTERY & REPAIR	76	338	111	449	4,696	*	6,683	6,535	13,220
2619	HOUSEHOLD FURNITURE MFRS., N.E.S.	37	531	202	733	9,729	281	17,274	16,089	33,591
2640	OFFICE FURNITURE MFRS.	14	513	111	624	9,843	*	13,368	21,436	35,229
2660	MISC. FURNITURE & FIXTURE MFRS.	25	392	123	515	9,650	223	15,354	15,482	30,569
2710	PULP & PAPER MILLS	5	972	124	1,096	24,401	9,714	93,878	88,929	192,081
2720	ASPHALT ROOFING MFRS.	3	198	16	214	3,844	940	31,440	19,389	52,074
2730	PAPER BOX & BAG MFRS.	16	*	*	*	*	*	*	*	*
2731	FOLDING CARTON & SET-UP BOX MFRS.	2	*	*	*	*	*	*	*	*
2732	CORRUGATED BOX MFRS.	7	374	86	460	7,969	410	23,740	13,841	38,038
2733	PAPER & PLASTIC BAG MFRS.	7	267	154	421	7,144	389	20,299	13,096	33,801
2740	MISCELLANEOUS PAPER CONVERTERS	9	*	*	*	*	*	*	*	*
2860	COMMERCIAL PRINTING	188	2,121	943	3,064	55,998	880	64,520	91,455	156,568
2870	PLATEMAKING, TYPESETTING, ETC. IND.	30	259	171	430	6,943	108	3,958	11,386	15,440
2880	PUBLISHING ONLY	43	95	128	223	2,899	*	4,135	5,147	9,219
2890	PUBLISHING & PRINTING	69	2,205	1,304	3,509	60,974	934	52,237	135,188	188,360
TOTAL		733	14,198	4,359	18,557	324,666	22,654	604,917	623,314	1,246,806

TABLE 14
PRINCIPAL MANUFACTURING AND TOTAL ACTIVITY STATISTICS,
NON-METALLIC MINERAL PRODUCTS, ALBERTA, 1980

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
			ALL EMPLOYEES							
			MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRIC-ITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
3511	CLAY PRODUCTS MFRS. (DOMESTIC CLAY)	11	x	x	x	x	x	x	x	x
3512	CLAY PRODUCTS MFRS. (IMPORTED CLAY)	4	x	x	x	x	x	x	x	x
3520	CEMENT MFRS.	3	x	x	x	x	x	x	x	x
3530	STONE PRODUCTS MFRS.	5	x	x	x	x	x	x	x	x
3540	CONCRETE PRODUCTS MFRS.	43	1,543	105	1,648	34,152	2,500	52,387	73,248	126,753
3541	CONCRETE PIPE MFRS.	6	375	29	404	9,153	628	17,747	23,426	40,678
3542	MFRS. STRUCTURAL CONCRETE PRODUCTS	8	691	31	722	15,307	740	18,397	30,188	50,727
3549	CONCRETE PRODUCTS MFRS. N.E.S.	29	477	45	522	9,691	1,132	16,243	19,635	35,348
3550	READY-MIX CONCRETE MFRS.	62	1,617	178	1,795	37,736	6,030	99,094	71,831	174,939
3560	GLASS & GLASS PRODUCTS MFRS.	8	x	x	x	x	x	x	x	x
3561	GLASS MFRS.	1	x	x	x	x	x	x	x	x
3562	GLASS PRODUCTS MFRS.	7	43	19	62	639	x	1,189	729	1,851
3580	LIME MFRS.	2	x	x	x	x	x	x	x	x
3590	MISC. NON-METALLIC MINERAL PRODUCTS	12	x	x	x	x	x	x	x	x
3591	REFRACTORIES MFRS.	-	-	-	-	-	-	-	-	-
3599	MISC. NON-METALLIC MINERAL, N.E.S.	12	981	136	1,117	21,852	5,347	51,702	69,498	124,789
TOTAL		150	5,518	771	6,289	131,631	28,102	250,979	307,254	582,470

TABLE 15
PRINCIPAL MANUFACTURING AND TOTAL ACTIVITY STATISTICS,
MANUFACTURING INDUSTRIES, N.E.S., ALBERTA, 1930

CODE	INDUSTRY GROUP AND INDUSTRY	ESTAB-LISH-MENTS	TOTAL ACTIVITY				MANUFACTURING ACTIVITY			
			ALL EMPLOYEES							
			MALE	FEMALE	TOTAL	SALARIES & WAGES	COST OF FUEL & ELEC-TRIC-ITY	COST OF MATERIALS AND SUPPLIES USED	VALUE ADDED	VALUE OF SHIPMENTS OF GOODS OF OWN MFR.
		NO.	NO.	NO.	NO.	$000	$000	$000	$000	$000
1810	COTTON YARN & CLOTH MILLS	-	-	-	-	-	-	-	-	-
1820	WOOL YARN & CLOTH MILLS	2	x	x	x	x	x	x	x	x
1830	MAN-MADE FIBRE, YARN & CLOTH MILLS	1	x	x	x	x	x	x	x	x
1831	FIBRE & FILAMENT YARN MFRS.	1	x	x	x	x	x	x	x	x
1832	THROWSTERS, SPUN YARN & CLOTH MILLS	-	-	-	-	-	-	-	-	-
1840	CORDAGE & TWINE INDUSTRY	1	x	x	x	x	x	x	x	x
1860	CARPET, MAT & RUG INDSUTRY	1	x	x	x	x	x	x	x	x
1870	CANVAS PRODUCTS, COTTON & JUTE BAGS	10	x	x	x	x	x	x	x	x
1871	COTTON & JUTE BAGS MFRS.	1	x	x	x	x	x	x	x	x
1872	CANVAS PRODUCTS MFRS.	9	68	126	194	3,187	75	6,301	5,266	11,078
1880	AUTOMOBILE FABRIC ACCESSORIES IND.	1	x	x	x	x	x	x	x	x
1890	MISCELLANEOUS TEXTILE INDUSTRIES	25	105	180	285	3,776	x	5,518	4,981	10,454
1893	EMBROIDERY, PLEATING & HEMSTITCHING	3	x	x	x	x	x	x	x	x
1894	TEXTILE DYEING & FINISHING PLANTS	1	x	x	x	x	x	x	x	x
1899	MISC. TEXTILE INDUSTRIES, N.E.S.	21	91	152	243	3,298	57	5,241	4,313	9,509
2390	KNITTING MILLS (EXCEPT HOSIERY MILL	3	x	x	x	x	x	x	x	x
2392	OTHER KNITTING MILLS	3	x	x	x	x	x	x	x	x
2430	MEN'S CLOTHING INDUSTRIES	22	273	1,281	1,554	21,097	331	38,375	37,258	72,828
2431	MEN'S CLOTHING FACTORIES	22	273	1,281	1,554	21,097	331	38,375	37,258	72,828
2440	WOMEN'S CLOTHING INDUSTRIES	4	x	x	x	x	x	x	x	x
2441	WOMEN'S CLOTHING FACTORIES	4	x	x	x	x	x	x	x	x
2460	FUR GOODS INDUSTRY	2	x	x	x	x	x	x	x	x
2490	MISCELLANEOUS CLOTHING INDUSTRIES	4	23	35	58	632	x	1,965	2,265	3,939
2492	HAT & CAP INDUSTRY	2	x	x	x	x	x	x	x	x
3911	INSTRUMENT & RELATED PRODUCTS MFRS.	20	416	155	571	10,562	100	13,390	12,491	22,119
3913	ORTHOPAEDIC & SURGICAL APPLIANCE	5	15	7	22	294	x	466	642	1,108
3914	OPHTHALMIC GOODS MFRS.	20	157	129	286	3,785	54	4,928	4,420	9,450
3915	DENTAL LABORATORIES	48	294	121	415	5,871	x	4,874	8,207	13,081
3920	JEWELLERY & SILVERWARE INDUSTRY	16	66	27	93	1,291	x	1,819	1,873	3,678
3930	SPORTING GOODS & TOY INDUSTRIES	11	x	x	x	x	x	x	x	x
3931	SPORTING GOODS MFRS.	9	48	15	63	911	x	2,280	1,417	3,661
3932	TOYS & GAMES MFRS.	2	x	x	x	x	x	x	x	x
3970	SIGNS & DISPLAYS INDUSTRY	58	487	155	642	10,839	285	7,916	15,128	23,124
3990	MISCELLANEOUS MFG. INDUSTRIES, N.E.	33	x	x	x	x	x	x	x	x
3991	BROOM, BRUSH & MOP MFRS.	2	x	x	x	x	x	x	x	x
3993	FLOOR TILE, LINO. & COATED FABRICS	-	-	-	-	-	-	-	-	-
3994	SOUND RECORDING-MUSICAL INSTRUMENTS	1	x	x	x	x	x	x	x	x
3996	PEN & PENCIL MFRS.	1	x	x	x	x	x	x	x	x
3999	OTHER MISC. MANUFACTURING INDS.	29	130	76	206	2,808	38	5,807	6,596	12,540
TOTAL		285	2,409	2,738	5,147	77,408	1,624	124,577	126,716	245,727

APPENDICES

APPENDIX A

GLOSSARY

Administrative, Office and Non-Production Employees: Employees on the executive, administrative, sales office and warehousing staff.

Cost of Materials and Supplies, Fuel and Electricity: Consumption of purchased items at laid-down cost. Includes inter-company and intra-company transfers, contract work by others and motor fuel consumption.

Employee: Employees refer to production and non-production employees engaged in the manufacturing industry.

Establishment: Smallest operating unit capable of reporting specific input and output data, usually a plant or a mill.

Manufacturing Activity: Consists of production and non-production (administrative) activities located at the manufacturing establishment.

Principal Manufacturing Statistics: Consist of the number of manufacturing establishments reporting, numbers of employees, total wages and salaries, cost of materials and supplies, cost of fuel and electricity, value of shipments, and value added.

Production and Related Workers: Employees engaged in processing and assembling, storing, inspecting (including quality control), handling and packing manufactured goods. Includes employees in related activities such as maintenance, repair, janitorial and watchman services, and working foremen doing similar work to that of employees they supervise.

Salaries and Wages: Salaries and wages are reported before income tax deductions and employee benefits, and comprise all man-hours paid for regular work, overtime, paid leave, bonuses, commissions, etc.

Standard Industrial Classification (SIC): SIC is a method of uniformly categorizing establishments in the same or a similar kind of economic activity. Results of the 1980 Census of Manufactures, as presented in this publication, utilize the 1970 revision of the Standard Industrial Classification. A complete description of these SIC codes is found in Appendix C.

Total Activity: Consists of production and non-production (administrative) activities located at the manufacturing establishment and other ancillary activities such as head office, sales office and warehouse activities at locations physically separate from the manufacturing establishment.

Treatment of Separately Located Head Offices, Sales Offices and Ancillary Units: It should be noted that head offices, sales offices and ancillary units are included in provincial industry statistics (Table 1, 1A and 10-15) but are excluded from all sub-provincial manufacturing data (Tables 2-9).

Value Added: Net output as measured by gross output less purchased commodity inputs used and contract work by others; or, value of shipments of own manufacture plus net change in inventory of goods in process and finished goods, less cost of materials and supplies used, fuel and electricity.

Value of Shipments of Goods of Own Manufacture: Gross value of goods produced from its own materials by the reporting establishment, or for its account. Value is net of discounts, returns and allowances, sales tax, excise taxes and duties, returnable containers and common or contract carriers, charges for outward transportation (but not of own carriers' delivery expense). It includes repair and customs revenue, transfers to reporting units of the same firm, all exports, and book value of own products shipped on a rental basis. Unsold domestic consignment shipments are not included. For two industries, the fabricated structural metal industry and aircraft and aircraft parts manufacturers, value of production is substituted for value of shipments.

APPENDIX B

MUNICIPALITIES BY NUMBER, TYPE AND STANDARD

INDUSTRIAL CLASSIFICATION CODE OF INDUSTRY, ALBERTA, 1980

MUNICIPALITIES	ESTAB-LISH-MENTS	INDUSTRY	S.I.C.
Airdrie	1	Feeds	1060
	1	Bakeries	1072
	1	Sash, Door & Other Millwork	2541
	1	Wooden Box Factories	2560
	1	Household Furniture	2619
	1	Folding Carton & Set-up Boxes	2731
	1	Publishing	2880
	1	Hardware & Tools	3060
	1	Misc. Machinery & Equipment	3150
	2	Non-Commercial Trailers	3242
	1	Boatbuilding & Repair	3280
	1	Misc. Manufacturing Ind.	3999
Alberta Beach	1	Furniture Re-Upholstery & Repair	2611
Alix	1	Wooden Kitchen Cabinets	2544
Andrew	1	Dairies	1040
Ardrossan	1	Commercial Printing	2860
	1	Machine Shops	3080
Athabasca	1	Dairies	1040
	2	Feeds	1060
	1	Bakeries	1072
	3	Sawmills & Planing Mills	2513
	1	Commerical Printing	2860
	1	Publishing, Printing	2890
	1	Ready-Mix Concrete	3550
	1	Ophthalmic Goods	3914
Banff - I.D. #9	1	Dairies	1040
	1	Bakeries	1072
	1	Other Knitting Mills	2392
	1	Furniture Re-Upholstery & Repair	2611
	1	Publishing	2880
	2	Publishing, Printing	2890
Barons	1	Agricultural Implement	3110
Barrhead	1	Meat Products	1011
	1	Dairies	1040
	2	Feeds	1060
	1	Bakeries	1072
	1	Sawmills & Planing Mills	2513
	1	Household Furniture	2619
	1	Publishing Only	2880
	1	Ready-Mix Concrete	3550
Barrhead Co. #11	3	Sawmills & Planing Mills	2513
Bashaw	1	Dairies	1040
	1	Bakeries	1072
	1	Publishing & Printing	2890
Bassano	1	Bakeries	1072
	1	Miscellaneous Food	1089
	1	Miscellaneous Paper Converters	2740
	1	Publishing, Printing	2890
	1	Electrical Industrial Equipment	3360
Beaumont	1	Miscellaneous Food Processors	1089
	1	Concrete Products	3549
Beaverlodge	1	Meat Products	1011
	1	Bakeries	1072
	1	Publishing, Printing	2890
Beiseker	1	Ready-Mix Concrete	3550
Bellevue	1	Dairies	1040
Bittern Lake	1	Metal Stamping & Pressing	3042
Blackfalds	1	Furniture Re-Upholstery & Repair	2611
	1	Ornamental & Arch. Metal Industry	3039
Blackie	1	Concrete Products	3549
Blairmore	1	Bakeries	1072

APPENDIX B (continued)

MUNICIPALITIES BY NUMBER, TYPE AND STANDARD

INDUSTRIAL CLASSIFICATION CODE OF INDUSTRY, ALBERTA, 1980

MUNICIPALITIES	ESTAB-LISH-MENTS	INDUSTRY	S.I.C.
Blairmore (cont'd)	1	Wooden Boxes	2560
	1	Publishing	2880
	1	Publishing, Printing	2890
	1	Machine Shops	3080
	1	Dental Laboratories	3915
Bluffton	1	Sawmills & Planing Mills	2513
Bonnyville	1	Meat Products	1011
	1	Dairies	1040
	2	Bakeries	1072
	1	Sawmills & Planing Mills	2513
	1	Wooden Kitchen Cabinets	2544
	1	Household Furniture	2619
	1	Publishing, Printing	2890
	1	Fabricated Structural Metal	3020
	1	Machine Shops	3080
	1	Misc. Machinery & Equipment	3150
	1	Commerical Trailer	3243
	1	Concrete Products	3549
	1	Signs & Displays	3970
Bonnyville M.D. #87	1	Ready-Mix Concrete	3550
Bowden	1	Commercial Printing	2860
	1	Non-Commercial Trailers	3242
Bow Island	1	Bakeries	1072
	1	Publishing, Printing	2890
Boyle	1	Feeds	1060
	1	Sawmills & Planing Mills	2513
Brocket	1	Men's Clothing	2431
Brooks	2	Meat Products	1011
	1	Dairies	1040
	4	Feeds	1060
	1	Bakeries	1072
	1	Sash and Door	2541
Brooks (cont'd)	1	Furniture Re-Upholstery & Repair	2611
	1	Commercial Printing	2860
	1	Publishing, Printing	2890
	1	Steel Pipe & Tube	2920
	1	Hardware Tool & Cutlery	3060
	2	Machine Shops	3080
	1	Misc. Machinery & Equipment	3150
	1	Non-Commercial Trailer	3242
	1	Ready-Mix Concrete	3550
Cadogan	1	Concrete Products	3549
Calahoo	1	Furniture Re-Upholstery & Repair	2611
Calgary (1)	743		
Calmar	2	Feed Industry	1060
	1	Bakeries	1072
Camrose	1	Meat Products	1011
	1	Dairies	1040
	1	Flour & Cereal	1050
	2	Feeds	1060
	1	Bakeries	1072
	1	Miscellaneous Textiles	1899
	1	Wood Kitchen Cabinets	2544
	1	Wood Preservation	2591
	1	Re-upholstering & Repair	2611
	1	Commercial Printing	2860
	1	Publishing Only	2880
	2	Publishing, Printing	2890
	1	Steel Pipe and Tube	2920
	1	Metal Stamping & Pressing	3042
	1	Boiler & Plate Works	3010
	2	Machine Shops	3080
	1	Boat Building & Repair	3280
	1	Ready-Mix Concrete	3550
	1	Dental Labs	3915
	1	Signs & Displays	3970

APPENDIX B (continued)

MUNICIPALITIES BY NUMBER, TYPE AND STANDARD

INDUSTRIAL CLASSIFICATION CODE OF INDUSTRY, ALBERTA, 1980

MUNICIPALITIES	ESTAB-LISH-MENTS	INDUSTRY	S.I.C.
Canmore	1	Bakeries	1072
	1	Commercial Printing	2860
	1	Miscellaneous Manufacturing	3999
Cardston	1	Meat Products	1011
	1	Confectionery	1081
	1	Men's Clothing	2431
	1	Wooden Kitchen Cabinets	2544
	1	Commercial Printing	2860
	1	Non-Commercial Trailers	3242
Caroline	1	Sash & Door	2541
Carrot Creek	1	Sawmills & Planing Mills	2513
Carseland	1	Wood Preservation	2591
	1	Agricultural Implement	3110
	1	Industrial Chemicals (Inorganic)	3782
	1	Miscellaneous Chemicals	3799
Carstairs	1	Wool Yarn & Cloth Mills	1820
	1	Publishing & Printing	2890
Castor	1	Meat Products	1011
	1	Dairies	1040
	1	Feeds	1060
	1	Publishing, Printing	2890
	1	Ready-Mix Concrete	3550
Chisholm	2	Sawmills & Planing Mills	2513
Claresholm	1	Meat Products	1011
	1	Dairies	1040
	1	Feeds	1060
	1	Bakeries	1072
	1	Miscellaneous Leather Products	1799
	1	Shingle Mills	2511
	2	Sash & Door	2541
	1	Commercial Printing	2860
Claresholm (cont'd)	1	Publishing, Printing	2890
	1	Metal Stamping & Pressing	3042
	1	Miscellaneous Metal Fabrication	3090
	1	Misc. Machinery & Equipment	3150
	2	Non-Commercial Trailer	3242
	1	Boatbuilding & Repair	3280
	1	Ready-Mix Concrete	3550
Clyde	1	Cement	3520
Coaldale	1	Meat Products	1011
	1	Dairies	1040
	2	Feeds	1060
	1	Plastic Fabricating	1650
	1	Miscellaneous Textile Industries	1899
	1	Sash, Door & Other Millwork	2541
	1	Metal Door & Window	3031
	1	Metal Stamping & Pressing	3042
	1	Agricultural Implement	3110
	1	Truck Bodies	3241
	1	Other Miscellaneous	3999
Cochrane	1	Bakeries	1072
	1	Plastic Fabricating	1650
	1	Sawmills & Planing Mills	2513
	1	Wood Preservation	2591
	1	Miscellaneous Wood Industries	2599
	1	Metal Rolling Casting & Extruding	2980
	1	Ornamental & Architectural Metal	3039
	1	Miscellaneous Machinery & Equip.	3150
	1	Ready-Mix Concrete	3550
	1	Signs & Displays	3970
	1	Miscellaneous Manufacturing	3999
Coleman	1	Sawmills & Planing Mills	2513
	1	Wood Preservation	2591
	1	Commercial Printing	2860
	1	Lime	3580
	1	Miscellaneous Chemical	3799

APPENDIX B (continued)

MUNICIPALITIES BY NUMBER, TYPE AND STANDARD

INDUSTRIAL CLASSIFICATION CODE OF INDUSTRY, ALBERTA, 1980

MUNICIPALITIES	ESTAB-LISH-MENTS	INDUSTRY	S.I.C.
College Heights	1	Household Furniture	2619
	1	Commercial Printing	2860
	1	Industrial Chemicals (Organic)	3783
Consort	1	Publishing, Printing	2890
	1	Ornamental & Architectural Metal	3039
	1	Machine Shops	3080
Coronation	1	Bakeries	1072
	1	Publishing & Printing	2890
	1	Glass Products	3562
Cowley	1	Feeds	1060
	1	Sawmills & Planing Mills	2513
	1	Ready-Mix Concrete	3550
Crossfield	1	Boiler & Plate Works	3010
	1	Machine Shops	3080
Delburne	1	Feeds	1060
	1	Sash & Door	2541
	1	Metal Rolling Casting & Extruding	2980
Devon	1	Miscellaneous Leather Products	1799
	1	Publishing & Printing	2890
	2	Machine Shops	3080
Didsbury	1	Meat Products	1011
	1	Dairies	1040
	1	Feeds	1060
	1	Bakeries	1072
	1	Publishing & Printing	2890
	1	Agricultural Implements	3110
	1	Industrial Chemicals (Organic)	3783
Donalda	1	Dairies	1040
Donnelly	1	Sawmills & Planing Mills	2513
Drayton Valley	1	Bakeries	1072
Drayton Valley (cont'd)	1	Sawmills & Planing Mills	2513
	1	Furniture Re-Upholstery & Repair	2611
	1	Commercial Printing	2860
	2	Publishing, Printing	2890
	2	Machine Shops	3080
	1	Communications Equipment	3350
	2	Ready-Mix Concrete	3550
Drumheller	1	Bakeries	1072
	1	Canvas Products	1872
	1	Re-Upholstery & Repair	2611
	1	Commercial Printing	2860
	2	Publishing, Printing	2890
	1	Machine Shops	3080
	1	Aircraft & Aircraft Parts	3210
	1	Dental Laboratories	3915
Dunmore	1	Wooden Box Factories	2560
Eckville	1	Non-Commercial Trailer	3242
	1	Clay Products (from domestic clay)	3511
	1	Concrete Products	3549
Edmonton (2)	714		
CMA Edmonton (3)	825		
Edson	1	Bakeries	1072
	1	Embroidery, Pleating & Hemstiching	1893
	5	Sawmills & Planing Mills	2513
	1	Wood Preservation Industry	2591
	1	Commercial Printing	2860
	1	Publishing Only	2880
	1	Publishing, Printing	2890
	1	Machine Shops	3080
	3	Ready-Mix Concrete	3550
Enilda	1	Sawmills & Planing Mills	2513
Evansburg	1	Dairies	1040

APPENDIX B (continued)

MUNICIPALITIES BY NUMBER, TYPE AND STANDARD

INDUSTRIAL CLASSIFICATION CODE OF INDUSTRY, ALBERTA, 1980

MUNICIPALITIES	ESTAB-LISH-MENTS	INDUSTRY	S.I.C.
Fairview	1	Bakeries	1072
	1	Commercial Printing	2860
	1	Publishing	2880
Falher	2	Feeds	1060
Forestburg	1	Feeds	1060
Fort Assiniboine	1	Sawmills & Planing Mills	2513
Fort MacLeod	1	Meat Products	1011
	1	Feeds	1060
	1	Bakeries	1072
	1	Veneer & Plywood	2520
	1	Pre-Fabricated Buildings	2543
	1	Publishing, Printing	2890
	1	Miscellaneous Metal Fabricating	3090
	2	Non-Commercial Trailers	3242
	1	Commercial Trailers	3243
Fort McMurray	1	Meat Products	1011
	2	Bakeries	1072
	2	Sawmills & Planing Mills	2513
	1	Wooden Kitchen Cabinets	2544
	2	Furniture Re-Upholstery & Repair	2611
	1	Miscellaneous Furniture & Fixture	2660
	3	Commercial Printing	2860
	1	Publishing, Printing	2890
	4	Machine Shops	3080
	3	Ready-Mix Concrete	3550
	1	Electrical Industrial Equipment	3560
	1	Miscellaneous Chemical	3799
Fort Saskatchewan	1	Bakeries	1072
	1	Vegetable Oil Mills	1083
	1	Plastic Fabricators	1650
	1	Wooden Boxes	2560
	1	Household Furniture	2619
	1	Commercial Printing	2860
Ft. Sask. (cont'd)	1	Publishing, Printing	2890
	1	Smelting & Refining	2950
	3	Machine Shops	3080
	1	Plastics & Synthetic Resins	3730
	3	Industrial Chemicals (Inorganic)	3782
	2	Miscellaneous Chemical	3799
	1	Industrial Chemicals (Organic)	3783
	1	Dental Laboratories	3915
Fox Creek	1	Machine Shops	3080
Gibbons	1	Miscellaneous Machinery & Equip.	3150
Glenwood	1	Dairies	1040
Grande Cache	1	Bakeries	1072
	1	Miscellaneous Chemical	3799
Grand Centre	2	Bakeries	1072
	3	Wooden Kitchen Cabinets	2544
	2	Re-Upholstery & Repair	2611
	1	Commercial Printing	2860
	1	Publishing, Printing	2890
Grande Prairie	2	Meat Products	1011
	1	Dairies	1040
	2	Feeds	1060
	1	Bakeries	1072
	1	Carbonated Beverages	1091
	1	Sawmills & Planing Mills	2513
	1	Veneer & Plywood	2520
	1	Sash, Door & Other Millwork	2541
	1	Pre-fabricated Building	2543
	2	Re-Upholstery & Repair	2611
	1	Household Furniture	2619
	2	Commercial Printing	2860
	1	Publishing Only	2880
	2	Publishing & Printing	2890
	1	Metal Doors & Windows	3031

APPENDIX B (continued)

MUNICIPALITIES BY NUMBER, TYPE AND STANDARD

INDUSTRIAL CLASSIFICATION CODE OF INDUSTRY, ALBERTA, 1980

MUNICIPALITIES	ESTAB-LISH-MENTS	INDUSTRY	S.I.C.
Grande Prairie (cont'd)	1	Metal Stamping, Pressing	3042
	1	Wire & Wire Products	3059
	1	Machine Shops	3080
	1	Miscellaneous Machinery & Equip.	3150
	1	Motor Vehicles Parts & Accessories	3250
	1	Clay Products (domestic)	3511
	1	Clay Products (imported clay)	3512
	1	Ready-Mix Concrete	3550
	1	Dental Labs	3915
	1	Signs & Displays	3970
Grande Prairie Co. #1	1	Sawmills & Planing Mills	2513
	2	Pre-Fabricated Buildings	2543
	1	Pulp & Paper Mill	2710
Granum	1	Wire & Wire Products	3059
Grimshaw	1	Ready-Mix Concrete	3550
Guy	1	Sawmills & Planing Mills	2513
Hanna	1	Miscellaneous Textile Industries	1899
	1	Publishing, Printing	2890
High Level	1	Sawmills & Planing Mills	2513
	2	Publishing Only	2880
	2	Machine Shops	3080
High Prairie	1	Bakeries	1072
	2	Sawmills & Planing Mills	2513
	1	Truck Body	3241
	1	Ready-Mix Concrete	3550
High River	1	Feeds	1060
	1	Distilleries	1092
	1	Miscellaneous Leather	1799
	1	Furniture Re-Upholstery & Repair	2611
	1	Publishing, Printing	2890
	3	Non-Commercial Trailers	3242
	2	Boatbuilding & Repair	3280
High River (cont'd)	1	Clay Products	3511
	1	Ready-Mix Concrete	3550
	1	Jewellery & Silverware	3920
	1	Signs & Displays	3970
Hines Creek	1	Household Furniture	2619
Hinton	1	Bakeries	1072
	2	Sawmills & Planing Mills	2513
	1	Wooden Kitchen Cabinets	2544
	1	Miscellaneous Wood Industries	2599
	1	Pulp & Paper Mills	2710
	1	Misc. Machinery & Equipment	3150
	1	Ready-Mix Concrete	3550
Hobbema	1	Miscellaneous Leather Products	1799
	1	Miscellaneous Textile Industries	1899
	1	Household Furniture	2619
Hotchkiss	1	Sawmills & Planing Mills	2513
I.D. #8	1	Cement	3520
	1	Lime	3580
	1	Miscellaneous Non-Metallic Mineral	3599
I.D. #14	1	Miscellaneous Chemical Industries	3799
I.D. #16	2	Sawmills & Planing Mills	2513
I.D. #17	1	Sawmills & Planing Mills	2513
I.D. #18	1	Sawmills & Planing Mills	2513
I.D. #21	2	Sawmills & Planing Mills	2513
I.D. #23	1	Sawmills & Planing Mills	2513
Innisfail	5	Meat Products	1011
	1	Feeds	1060
	1	Bakeries	1072

APPENDIX B (continued)

MUNICIPALITIES BY NUMBER, TYPE AND STANDARD

INDUSTRIAL CLASSIFICATION CODE OF INDUSTRY, ALBERTA, 1980

MUNICIPALITIES	ESTAB-LISH-MENTS	INDUSTRY	S.I.C.
Innisfail (cont'd)	1	Sawmills & Planing Mills	2513
	1	Sash, Door & Other Millwork	2541
	1	Miscellaneous Wood	2599
	2	Publishing, Printing	2890
	1	Metal Door & Window	3031
	1	Machine Shops	3080
	1	Agricultural Implements	3110
	1	Ready-Mix Concrete	3550
	1	Miscellaneous Non-Metallic Mineral	3599
	1	Petroleum Refining	3651
	1	Miscellaneous Manufacturing	3999
Irricana	1	Publishing Only	2880
	1	Miscellaneous Machinery & Equip.	3150
Jasper - I.D. #12	1	Bakeries	1072
	1	Re-Upholstering & Repair	2611
	1	Publishing, Printing	2890
	1	Miscellaneous Manufacturing	3999
Killam	1	Agricultural Implements	3110
	1	Ready-Mix Concrete	3550
Kingman	1	Furniture Re-Upholstery & Repair	2611
Kinsella	1	Machine Shops	3080
	1	Ready-Mix Concrete	3550
Kinuso	1	Sawmills & Planing Mills	2513
La Crete	2	Sawmills & Planing Mills	2513
Lac La Biche	1	Mens Clothing	2431
	1	Publishing & Printing	2890
	1	Aircraft & Aircraft Parts	3210
Lacombe	1	Feeds	1060
	2	Bakeries	1072
	1	Leather Tanneries	1720
	1	Furniture Re-Upholstery & Repair	2611
Lacombe (cont'd)	1	Commercial Printing	2860
	1	Publishing & Printing	2890
	1	Metal Stamping & Pressing	3042
	1	Ready-Mix Concrete	3550
	1	Jewellery & Silverware	3920
	1	Sporting Goods	3931
Lamont	1	Publishing Only	2880
	1	Ready-Mix Concrete	3550
Leduc	1	Meat Products	1011
	1	Dairy Products	1040
	2	Feeds	1060
	2	Bakeries	1072
	1	Miscellaneous Leather Products	1799
	1	Miscellaneous Textile Industries	1899
	1	Sash, Door & Other Millwork	2541
	3	Publishing & Printing	2890
	1	Fabricating Structural Metal	3020
	1	Ready-Mix Concrete	3550
	1	Sporting Goods	3951
Leduc Co. #25	1	Miscellaneous Rubber	1629
	1	Sash, Door & Other Millwork	2541
	3	Fabricated Structural Metal	3020
	1	Machine Shops	3080
	2	Miscellaneous Machinery	3150
	1	Miscellaneous Chemicals	3799
Legal	1	Feeds	1060
	1	Metal Stamping & Pressing	3042
	1	Orthopaedic & Surgical Appliances	3913
Leslieville	1	Plastics Fabricating	1650
Lethbridge (4)	77		
Lethbridge Co. #26	1	Feeds	1060
	1	Plastic Fabricating	1650
	1	Sash & door	2541

APPENDIX B (continued)

MUNICIPALITIES BY NUMBER, TYPE AND STANDARD

INDUSTRIAL CLASSIFICATION CODE OF INDUSTRY, ALBERTA, 1980

MUNICIPALITIES	ESTAB-LISH-MENTS	INDUSTRY	S.I.C.
Lethbridge Co. #26 (cont'd)	2	Ornament & Architect Metal	3039
	1	Agricultural Implements	3110
	2	Non-Commercial Trailers	3242
	1	Commercial Trailers	3243
	1	Structural Concrete	3542
Linden	1	Feeds	1060
	1	Wooden Boxes	2560
	1	Machinery & Equipment	3150
	1	Commercial Trailers	3243
Lloydminster	1	Dairies	1040
	1	Bakeries	1072
	1	Vegetable Oil Mills	1083
	1	Pre-Fabricated Buildings	2543
	2	Re-Upholstery & Repair	2611
	1	Wooden Kitchen Cabinets	2544
	1	Asphalt Roofing	2720
	1	Publishing, Printing	2890
	2	Boiler & Plate Works	3010
	1	Metal Stamping, Pressing	3042
	2	Ready-Mix Concrete	3550
	1	Petroleum Refining	3651
	1	Misc. Petroleum & Coal Products	3690
Lodgepole	2	Sawmills & Planing Mills	2513
Longview	1	Machine Shops	3080
Magrath	1	Sash & Door	2541
	1	Miscellaneous Wood Industries	2599
Mallaig	1	Feeds	1060
Manning	1	Sawmills & Planing Mills	2513
	1	Publishing, Printing	2890
	1	Ready-Mix Concrete	3550
Mannville	1	Publishing & Printing	2890
Mayerthorpe	1	Feeds	1060
	1	Furniture Re-Upholstery & Repair	2611
	1	Publishing & Printing	2890
McLennan	1	Bakeries	1072
	1	Miscellaneous Wood Industries	2599
Medicine Hat & Area (5)	52		
Meadowview	1	Sawmills & Planing Mills	2513
Meeting Creek	1	Plastics Fabricating	1650
Midnapore	1	Feeds	1060
	1	Metal Stamping & Pressing	3042
	1	Miscellaneous Machinery & Equip.	3150
	1	Non-Commercial Trailer	3242
Millarville	1	Sawmills & Planing Mills	2513
Mirror	1	Meat Products	1011
Morinville	1	Bakeries	1072
	1	Publishing & Printing	2890
	1	Steel Pipe & Tube	2920
	1	Agricultural Implements	3110
	1	Aircraft & Aircraft Parts	3210
	1	Ready-Mix Concrete	3550
Mountain View	1	Men's Clothing	2431
Mundare	1	Bakeries	1072
Mynarski Park	1	Publishing & Printing	2890
Namao	1	Concrete Products	3549
Nanton	1	Publishing Only	2880
	1	Publishing, Printing	2890

APPENDIX B (continued)

MUNICIPALITIES BY NUMBER, TYPE AND STANDARD

INDUSTRIAL CLASSIFICATION CODE OF INDUSTRY, ALBERTA, 1980

MUNICIPALITIES	ESTAB-LISH-MENTS	INDUSTRY	S.I.C.
Nevis	1	Household Furniture	2619
Nisku	1	Miscellaneous Rubber Products	1629
	1	Commercial Printing	2860
	1	Iron Foundaries	2940
	1	Boiler & Plate Works	3010
	2	Fabricating Structural Metal	3020
	2	Ornamental & Architectural Metal	3039
	1	Metal Stamping & Pressing	3042
	5	Miscellaneous Machinery & Equip.	3150
	1	Truck Body	3241
	2	Non-Commercial Trailer	3242
	1	Soap & Cleaning Compounds	3760
Nobleford	1	Agricultural Implements	3110
Okotoks	1	Poultry Processors	1012
	1	Feeds	1060
	1	Plastic Fabricating	1650
	1	Publishing Only	2880
	1	Miscellaneous Metal Fabricating	3090
	1	Miscellaneous Chemical Industries	3799
Olds	1	Meat Products	1011
	1	Feeds	1060
	1	Bakeries	1072
	1	Wooden Kitchen Cabinets	2544
	1	Furniture Re-Upholstery & Repair	2611
	1	Publishing & Printing	2890
	1	Ready-Mix Concrete	3550
	1	Ophthalmic Goods	3914
	1	Signs & Display Signs	3970
Onoway	1	Slaughtering & Meat Processors	1011
	1	Miscellaneous Wood	2599
	1	Household Furniture	2619
	2	Ready-Mix Concrete	3550
Oyen	1	Publishing Only	2880
	1	Machine Shops	3080
Oyen (cont'd)	1	Aircraft & Aircraft Parts	3210
Parkland Co. #31	1	Cement	3520
Peace River	1	Dairies	1040
	1	Bakeries	1072
	1	Sawmills & Planing Mills	2513
	1	Commercial Printing	2860
	1	Publishing, Printing	2890
	1	Non-Commercial Trailers	3242
	1	Ready-Mix Concrete	3550
Peers	1	Sawmills & Planing Mills	2513
Picardville	1	Wooden Kitchen Cabinets	2544
Picture Butte	1	Meat Products	1011
	1	Feeds	1060
	1	Sash & Door	2541
Pincher Creek	1	Meat Products	1011
	1	Dairies	1040
	1	Bakeries	1072
	1	Publishing, Printing	2890
	1	Machine Shops	3080
Plamondon	1	Sawmills & Planing Mills	2513
Ponoka	1	Meat Products	1011
	1	Dairies	1040
	1	Feeds	1060
	1	Bakeries	1072
	2	Publishing, Printing	2890
	1	Ready-Mix Concrete	3550
Provost	1	Meat Products	1011
	1	Bakeries	1072
	1	Furniture Re-Upholstery & Repair	2611
	1	Publishing Only	2880

APPENDIX B (continued)

MUNICIPALITIES BY NUMBER, TYPE AND STANDARD

INDUSTRIAL CLASSIFICATION CODE OF INDUSTRY, ALBERTA, 1980

MUNICIPALITIES	ESTAB-LISH-MENTS	INDUSTRY	S.I.C.
Raymond	1	Feeds	1060
	2	Plastics Fabricating	1650
	1	Sash, Door & Other Millwork	2541
	1	Publishing, Printing	2890
	1	Heating Equipment	3070
Red Deer (6)	52		
Redcliff	1	Bakeries	1072
	1	Clay Products (domestic)	3511
	1	Clay Products (imported)	3512
	1	Glass Manufacturers	3561
Redwater	1	Bakeries	1072
	1	Metal Stamping, Pressing	3042
	1	Machine Shops	3080
	1	Railroad Rolling Stock	3260
	1	Industrial Chemicals (inorganic)	3782
	1	Signs & Display Signs	3970
Rimbey	1	Meat Products	1011
	1	Feeds	1060
	1	Bakeries	1072
	1	Sash, Door & Other Millwork	2541
	1	Publishing, Printing	2890
Rocky Mountain House	1	Bakeries	1072
	3	Sawmills & Planing Mills	2513
	1	Wood Preservation	2591
	1	Publishing, Printing	2890
	1	Clay Products (domestic)	3511
	1	Ready-Mix Concrete	3550
Rockyford	1	Slaughtering & Meat Processors	1011
Rockyview M.D. #44	1	Miscellaneous Wood	2599
	1	Scientific & Prof. Equipment	3911
Rolly View	1	Miscellaneous Wood Industries	2599
Rosalind	1	Clay Products (domestic)	3511
Rosedale	1	Sash, Door & Other Millwork	2541
Rosemary	1	Feeds	1060
Rycroft	1	Miscellaneous Machinery & Equip.	3150
	1	Stone Products	3530
Ryley	1	Meat Products	1011
St. Albert	2	Bakeries	1072
	2	Plastic Fabricating	1650
	1	Misc. Textile	1899
	2	Wooden Kitchen Cabinets	2544
	1	Misc. Wood Industries	2599
	1	Furniture Re-Upholstery & Repair	2611
	1	Household Furniture	2619
	2	Misc. Furn. & Fixture Manufactures	2660
	1	Commercial Printing	2860
	1	Publishing	2880
	1	Ornamental & Architectural Metal	3039
	1	Misc. Metal Fabricating Industries	3090
	2	Aircraft & Aircraft Parts Man.	3210
	1	Paint & Varnish	3750
St. Paul	1	Dairies	1040
	1	Bakeries	1072
	1	Carbonated Beverages	1091
	1	Re-Upholstery & Repair	2611
	1	Publishing, Printing	2890
	2	Concrete Products	3549
St. Paul Co. #19	1	Meat Products	1011
Sangudo	1	Meat Products	1011
	1	Agricultural Implements	3110
Seba Beach	1	Meat Products	1011

APPENDIX B (continued)

MUNICIPALITIES BY NUMBER, TYPE AND STANDARD

INDUSTRIAL CLASSIFICATION CODE OF INDUSTRY, ALBERTA, 1980

MUNICIPALITIES	ESTAB-LISH-MENTS	INDUSTRY	S.I.C.
Sedgewick	1	Publishing & Printing	2890
Sentinel	1	Electric Wire & Cable	3380
Seven Persons	1	Sash, Door & Other Millwork	2541
Sexsmith	2	Vegetable Oils	1083
Slave Lake	1	Bakeries	1072
	1	Sawmills & Planing Mills	2513
	1	Publishing	2880
	1	Machine Shops	3080
	1	Ready-Mix Concrete	3550
Smith	1	Miscellaneous Wood Industries	2599
Smoky Lake	1	Feeds	1060
	1	Bakeries	1072
	1	Ready-Mix Concrete	3550
Spirit River	1	Bakeries	1072
	2	Sawmills & Planing Mills	2513
	1	Household Furniture	2619
Spruce Grove	1	Meat Products	1011
	2	Bakeries	1072
	1	Sash & Door	2541
	1	Commercial Printing	2860
	2	Publishing, Printing	2890
	1	Hardware Tool & Cuttery	3060
	2	Miscellaneous Machinery & Equip.	3150
	1	Commerical Trailers	3243
	1	Electrical Industrial Equip.	3360
	1	Concrete Products	3549
Stand Off	1	Pre-Fabricated Buildings	2543
Stavely	1	Sash & Door	2541
Stettler	1	Meat Products	1011
Stettler (cont'd)	1	Dairies	1040
	1	Bakeries	1072
	1	Wooden Kitchen Cabinets	2544
	2	Publishing, Printing	2890
	1	Aluminum Rolling, Casting	2960
	1	Metal Doors & Windows	3031
	1	Agricultural Implements	3110
	1	Signs & Display Signs	3970
Stettler Co. #6	1	Feeds	1060
Stony Plain	1	Meat Products	1011
	1	Feeds	1060
	1	Bakeries	1072
	1	Sash, Door & Other Millwork	2541
	1	Wooden Kitchen Cabinets	2544
	1	Miscellaneous Wood	2599
	1	Household Furniture	2619
	1	Commercial Printing	2860
	1	Miscellaneous Vehicle	3290
	1	Ready-Mix Concrete	3550
	1	Pharmaceutical & Medicines	3740
	1	Signs & Display Signs	3970
Strathcona Co. #20	1	Slaughtering & Meat Processors	1011
	2	Feeds	1060
	1	Soft Drinks	1091
	2	Plastic Fabricating	1650
	2	Bakeries	1072
	1	Fibre & Filament Yarn	1831
	1	Sawmills & Planing Mills	2513
	1	Wooden Kitchen Cabinets	2544
	1	Wood Preservation	2591
	1	Furniture Re-Upholstery & Repair	2611
	1	Miscellaneous Furniture & Fixtures	2660
	1	Pulp & Paper Mills	2710
	1	Asphalt Roofing	2720
	1	Corrugated Boxes	2732
	1	Commercial Printing	2860

APPENDIX B (continued)

MUNICIPALITIES BY NUMBER, TYPE AND STANDARD

INDUSTRIAL CLASSIFICATION CODE OF INDUSTRY, ALBERTA, 1980

MUNICIPALITIES	ESTAB-LISH-MENTS	INDUSTRY	S.I.C.
Strathcona Co (cont'd)	1	Iron & Steel Mills	2910
	2	Boiler & Plate Works	3010
	4	Fabricated Structural Metal	3020
	1	Metal Coating	3041
	1	Metal Stamping, Pressing	3042
	2	Wire & Wire Products	3059
	1	Machine Shop	3080
	3	Miscellaneous Metal Fabricating	3090
	1	Agricultural Implements	3110
	6	Miscellaneous Machinery	3150
	1	Truck Bodies	3241
	2	Commercial Trailers	3243
	1	Boatbuilding & Repair	3280
	1	Cement	3520
	1	Concrete Pipe	3541
	1	Structural Concrete	3542
	2	Miscellaneous Non-Metallic	3599
	3	Petroleum	3651
	1	Lubricating Oil & Greases	3652
	3	Miscellaneous Petroleum & Coal	3690
	2	Plastic & Synthetic Resins	3730
	2	Soaps & Cleaning Compounds	3760
	1	Industrial Chemicals (inorganic)	3782
	3	Industrial Chemicals (organic)	3783
	1	Miscellaneous Chemical	3799
	1	Instrument & Related Products	3911
	2	Sporting Goods	3931
	4	Signs & Display Signs	3970
	2	Other Miscellaneous	3999
Strathmore	1	Plastics Fabricators	1650
	1	Publishing, Printing	2890
	1	Ornamental & Architectural Metal	3039
	1	Miscellaneous Machinery	3150
Strome	1	Boat Building & Repair	3280
Sturgeon M.D. #90	2	Concrete Products	3549
	1	Plastic & Synthetic Resins	3730
Sundre	1	Feeds	1060
	3	Sawmills & Planing Mills	2513
	1	Publishing, Printing	2890
	1	Non-Commercial Trailer	3242
	1	Ready-Mix Concrete	3550
Swan Hills	2	Machine Shops	3080
Sylvan Lake	1	Dairies	1040
	1	Bakeries	1072
	1	Publishing & Printing	2890
Taber	1	Meat Products	1011
	1	Canners & Preservers	1031
	1	Feeds	1060
	1	Beet Sugar	1082
	1	Miscellaneous Food	1089
	1	Commercial Printing	2860
	1	Publishing, Printing	2890
	1	Ready-Mix Concrete	3550
Thorsby	1	Dairies	1040
	1	Feeds	1060
	1	Wooden Kitchen Cabinets	2544
	1	Household Furniture	2619
Three Hills	1	Dairies	1040
	1	Bakeries	1072
	2	Commercial Printing	2860
	1	Publishing, Printing	2890
	1	Ready-Mix Concrete	3550
Tilley	1	Feeds	1060
Tofield	1	Meat Products	1011
	1	Ready-Mix Concrete	3550
Trochu	1	Meat Products	1011
	1	Household Furniture	2619

APPENDIX B (continued)

MUNICIPALITIES BY NUMBER, TYPE AND STANDARD

INDUSTRIAL CLASSIFICATION CODE OF INDUSTRY, ALBERTA, 1980

MUNICIPALITIES	ESTAB-LISH-MENTS	INDUSTRY	S.I.C.
Two Hills	1	Miscellaneous Food Processors	1089
	1	Ready-Mix Concrete	3550
	1	Industrial Chemicals (inorganic)	3782
Valleyview	1	Bakeries	1072
	1	Publishing & Printing	2890
Vauxhall	1	Canners & Preservers	1031
	2	Feeds	1060
Vegreville	1	Dairies	1040
	1	Bakeries	1072
	2	Publishing, Printing	2890
	1	Agricultural Implements	3110
Vermilion	1	Dairies	1040
	1	Feeds	1060
	1	Bakeries	1072
	1	Furniture Re-Upholstery & Repair	2611
	1	Publishing, Printing	2890
	1	Agricultural Implements	3110
	1	Miscellaneous Machinery	3150
	1	Ready-Mix Concrete	3550
Vermilion River Co #24	1	Miscellaneous Petroleum & Coal	3690
Viking	1	Dairy Products	1040
	1	Publishing & Printing	2890
	1	Misc. Machinery & Equipment	3150
Vulcan	1	Bakeries	1072
	1	Publishing, Printing	2890
	1	Non-Commercial Trailers	3242
	1	Ready-Mix Concrete	3550
Wabamun	1	Pulp & Papermills	2710
Wainwright	1	Meat Products	1011
	1	Feeds	1060
	1	Bakeries	1072
Wainwright (cont'd)	1	Pre-Fabricated Building (wood)	2543
	1	Furniture Re-Upholstery & Repair	2611
	1	Fabricators Structural Metal	3020
	1	Machine Shops	3080
Warburg	1	Ready-Mix Concrete	3550
Warner Co. #5	1	Beet Sugar	1082
Welling	1	Small Electrical Appliances	3310
Westerose	1	Metal Rolling, Casting & Extruding	2980
Westlock	1	Dairies	1040
	1	Bakeries	1072
	1	Sawmills & Planing Mills	2513
	1	Re-Upholstery & Repair	2611
	1	Publishing	2880
	1	Publishing, Printing	2890
	1	Iron Foundries	2940
	2	Metal Stamping, Pressing	3042
	1	Machine Shops	3080
Wetaskiwin	1	Poultry Processors	1012
	3	Dairies	1040
	2	Feeds	1060
	1	Bakeries	1072
	1	Plastics Fabricators	1650
	1	Wooden Kitchen Cabinets	2544
	2	Furniture Re-Upholstery & Repair	2611
	1	Commercial Printing	2860
	1	Publishing, Printing	2890
	1	Machine Shops	3080
	1	Miscellaneous Machine & Equip.	3150
	1	Aircraft & Aircraft Parts	3210
	1	Truck Body	3241
	1	Ready-Mix Concrete	3550
Whitecourt	1	Dairies	1040
	1	Bakeries	1072

APPENDIX B (continued)

MUNICIPALITIES BY NUMBER, TYPE AND STANDARD

INDUSTRIAL CLASSIFICATION CODE OF INDUSTRY, ALBERTA, 1980

MUNICIPALITIES	ESTAB-LISH-MENTS	INDUSTRY	S.I.C.
Whitecourt (cont'd)	1	Plastic Fabricating	1650
	2	Sawmills & Planing Mills	2513
	1	Publishing	2880
	1	Publishing, Printing	2890
	1	Boatbuilding & Repair	3280
	1	Instrument & Related Products	3911
Wildwood	3	Sawmills & Planing Mills	2513
Willingdon	1	Sawmills & Planing Mills	2513
	1	Wooden Box Factory	2560
	1	Non-Commercial Trailer	3242
Winfield	1	Feeds	1060
Winterburn	1	Sawmills & Planing Mills	2513
	1	Sash, Door & Other Millwork	2541
	1	Wooden Kitchen Cabinets	2544
	2	Wooden Box Factories	2560
	1	Household Furniture	2619
	1	Non-Commercial Trailer	3242
	1	Signs & Display Signs	3970

APPENDIX C

STANDARD INDUSTRIAL CLASSIFICATION CODES (1970) -

MANUFACTURING INDUSTRIES

IND. CODE		
		INDUSTRY GROUP 1 - FOOD AND BEVERAGE INDUSTRIES
101		Meat and Poultry Products Industries
	1011	Slaughtering and Meat Processors
	1012	Poultry Processors
102		Fish Products Industry
103		Fruit and Vegetable Processing Industries
	1031	Fruit & Vegetable Canners & Preservers
	1032	Frozen Fruit & Vegetable Processors
104		Dairy Products Industry
105		Flour & Breakfast Cereal Products Industry
106		Feed Industry
107		Bakery Products Industries
	1071	Biscuit Manufacturers
	1072	Bakeries
108		Miscellaneous Food Industries
	1081	Confectionery Manufacturers
	1082	Cane & Beet Sugar Processors
	1083	Vegetable Oil Mills
	1089	Miscellaneous Food Processors, n.e.s.
109		Beverage Industries
	1091	Soft Drink Manufacturers
	1092	Distilleries
	1093	Breweries
	1094	Wineries
		INDUSTRY GROUP 2 - TOBACCO PRODUCTS INDUSTRIES
151		Leaf Tobacco Processors
153		Tobacco Products Manufacturers

IND. CODE		
		INDUSTRY GROUP 3 - RUBBER & PLASTICS PRODS. INDS.
162		Rubber Products Industries
	1623	Tire & Tube Manufacturers
	1624	Rubber Footwear Manufacturers
	1629	Misc. Rubber Products Manufacturers
165		Plastics Fabricating Industry, n.e.s.
		INDUSTRY GROUP 4 - LEATHER INDUSTRIES
172		Leather Tanneries
174		Shoe Factories
175		Leather Glove Factories
179		Luggage, Handbag & Small Leather Goods Mfrs.
	1792	Boot & Shoe Findings Manufacturers
	1799	Misc. Leather Products Manufacturers
		INDUSTRY GROUP 5 - TEXTILE INDUSTRIES
181		Cotton Yarn & Cloth Mills
182		Wool Yarn & Cloth Mills
183		Man-Made Fibre, Yarn & Cloth Mills
	1831	Fibre & Filament Yarn Manufacturers
	1832	Throwsters, Spun Yarn & Cloth Mills
184		Cordage & Twine Industry
185		Felt & Fibre Processing Mills
	1851	Fibre Processing Mills
	1852	Pressed & Punched Felt Mills
186		Carpet, Mat & Rug Industry
187		Canvas Products & Cotton & Jute Bags Industries

APPENDIX C (continued)

STANDARD INDUSTRIAL CLASSIFICATION CODES (1970) -

MANUFACTURING INDUSTRIES

IND. CODE		
		INDUSTRY GROUP 5 - TEXTILE INDUSTRIES - (CONCLUDED)
	1871	Cotton & Jute Bags Manufacturers
	1872	Canvas Products Manufacturers
188		Automobile Fabric Accessories Industry
189		Miscellaneous Textile Industries
	1891	Thread Mills
	1892	Narrow Fabric Mills
	1893	Embroidery, Pleating & Hemstitching Mfrs.
	1894	Textile Dyeing & Finishing Plants
	1899	Miscellaneous Textile Industries, n.e.s.
		INDUSTRY GROUP 6 - KNITTING MILLS
231		Hosiery Mills
239		Knitting Mills (except Hosiery Mills)
	2391	Knitted Fabric Manufacturers
	2392	Other Knitting Mills
		INDUSTRY GROUP 7 - CLOTHING INDUSTRIES
243		Men's Clothing Industries
	2431	Men's Clothing Factories
	2432	Men's Clothing Contractors
244		Women's Clothing Industries
	2441	Women's Clothing Factories
	2442	Women's Clothing Contractors
245		Children's Clothing Industry
246		Fur Goods Industry
248		Foundation Garment Industry
249		Miscellaneous Clothing Industries
	2491	Fabric Glove Manufacturers

IND. CODE		
		INDUSTRY GROUP 7 - CLOTHING INDUSTRIES - (CONCLUDED)
	2492	Hat & Cap Industry
	2499	Misc. Clothing Industries, n.e.s.
		INDUSTRY GROUP 8 - WOOD INDUSTRIES
251		Sawmills, Planning Mills & Shingle Mills
	2511	Shingle Mills
	2513	Sawmills & Planing Mills (except Shingle Mills)
252		Veneer & Plywood Mills
254		Sash, Door & Other Millwork Plants
	2541	Sash, Door & Other Millwork Plants, n.e.s.
	2543	Mfrs. of Pre-fabricated Buildings (Wood-Frame Construction)
	2544	Mfrs. of Wooden Kitchen Cabinets
256		Wooden Box Factories
258		Coffin & Casket Industry
259		Miscellaneous Wood Industries
	2591	Wood Preservation Industry
	2592	Wood Handles & Turning Industry
	2593	Manufacturers of Particle Board
	2599	Miscellaneous Wood Industries, n.e.s.
		INDUSTRY GROUP 9 - FURNITURE & FIXTURE INDUSTRIES
261		Household Furniture Manufacturers
	2611	Furniture Re-Upholstery & Repair Shops
	2619	Household Furniture Manufacturers, n.e.s.
264		Office Furniture Manufacturers
266		Misc. Furniture & Fixture Manufacturers
268		Electric Lamp & Shade Manufacturers

APPENDIX C (continued)

STANDARD INDUSTRIAL CLASSIFICATION CODES (1970) -

MANUFACTURING INDUSTRIES

IND. CODE		
		INDUSTRY GROUP 10 - PAPER & ALLIED INDUSTRIES
271		Pulp & Paper Mills
272		Asphalt Roofing Manfacturers
273		Paper Box & Bag Manufacturers
	2731	Folding Carton & Set-up Box Mfrs.
	2732	Corrugated Box Manufacturers
	2733	Paper & Plastic Bag Manufacturers
274		Miscellaneous Paper Converters
		INDUSTRY GROUP 11 - PRINTING, PUBLISHING & ALLIED INDUSTRIES
286		Commercial Printing
287		Platemaking, Typesetting & Trade Bindery Ind.
288		Publishing Only
289		Publishing & Printing
		INDUSTRY GROUP 12 - PRIMARY METAL INDUSTRIES
291		Iron & Steel Mills
292		Steel Pipe & Tube Mills
294		Iron Foundaries
295		Smelting & Refining
296		Aluminum Rolling, Casting & Extruding
297		Copper & Copper Alloy Rolling, Casting & Extruding
298		Metal Rolling, Casting & Extruding, n.e.s.

IND. CODE		
		INDUSTRY GROUP 13 - METAL FABRICATING INDUSTRIES (EXCEPT MACHINERY & TRANSPORTATION EQUIPMENT INDS.)
301		Boiler & Plate Works
302		Fabricated Structural Metal Industry
303		Ornamental & Architectural Metal Industry
	3031	Metal Door & Window Manufacturers
	3039	Ornametal & Architectural Metal Industry, n.e.s.
304		Metal Stamping, Pressing & Coating Industry
	3041	Metal Coating Industry
	3042	Metal Stamping & Pressing Industry
305		Wire & Wire Products Manufacturers
306		Hardware, Tool & Cutlery Manufacturers
307		Heating Equipment Manufacturers
308		Machine Shops
309		Miscellaneous Metal Fabricating Industries
		INDUSTRY GROUP 14 - MACHINERY INDUSTRIES (EXCEPT ELECTRICAL MACHINERY)
311		Agricultural Implement Industry
315		Misc. Machinery & Equipment Manufacturers
316		Commercial Refrigeration & Air Conditioning Equipment Manufacturers
318		Office & Store Machinery Manufacturers
		INDUSTRY GROUP 15 - TRANSPORTATION EQUIPMENT INDUSTI
321		Aircraft & Aircraft Parts Manufacturers

APPENDIX C (continued)

STANDARD INDUSTRIAL CLASSIFICATION CODES (1970) -

MANUFACTURING INDUSTRIES

IND. CODE		INDUSTRY GROUP 15 - TRANSPORTATION EQUIPMENT INDUSTRIES (CONCLUDED)
323		Motor Vehicle Manufacturers
324		Truck Body & Trailer Manufacturers
	3241	Truck Body Manufacturers
	3242	Non-Commercial Trailer Manufacturers
	3243	Commercial Trailer Manufacturers
325		Motor Vehicle Parts & Accessories Mfrs.
326		Railroad Rolling Stock Industry
327		Shipbuilding & Repair
328		Boatbuilding & Repair
329		Miscellaneous Vehicle Manufacturers
		INDUSTRY GROUP 16 - ELECTRICAL PRODUCTS INDUSTRIES
331		Mfrs. of Small Electrical Appliances
332		Mfrs. of Major Appliances (Electric & Non-Electric)
333		Mfrs. of Lighting Fixtures
334		Mfrs. of Household Radio & T.V. Receivers
335		Communications Equipment Manufacturers
336		Mfrs. of Electrical Industrial Equipment
338		Mfrs. of Electric Wire & Cable
339		Mfrs. of Misc. Electrical Products
	3391	Battery Manufacturers
	3399	Mfrs. of Misc. Electrical Products, n.e.s.

IND. CODE		INDUSTRY GROUP 17 - NON-METALLIC MINERIAL PRODUCTS INDUSTRIES
351		Clay Products Manufacturers
	3511	Clay Products Mfrs. (from domestic clays)
	3512	Clay Products Mfrs. (from imported clays)
352		Cement Manufacturers
353		Stone Products Manufacturers
354		Concrete Products Manufacturers
	3541	Concrete Pipe Manufacturers
	3542	Mfrs. of Structural Concrete Products
	3549	Concrete Products Mfrs., n.e.s.
355		Ready-Mix Concrete Manufacturers
356		Glass & Glass Products Manufacturers
	3561	Glass Manufacturers
	3562	Glass Products Manufacturers
357		Abrasives Manufacturers
358		Lime Manufacturers
359		Miscellaneous Non-Metallic Mineral Products Industries
	3591	Refractories Manufacturers
	3599	Miscellaneous Non-Metallic Mineral Products Industries, n.e.s.
		INDUSTRY GROUP 18 - PETROLEUM AND COAL PRODUCTS INDS.
365		Petroleum Refineries
	3651	Petroleum Refining
	3652	Mfrs. of Lubricating Oils & Greases
369		Misc. Petroleum & Coal Products Industries.

APPENDIX C (concluded)

STANDARD INDUSTRIAL CLASSIFICATION CODES (1970) -

MANUFACTURING INDUSTRIES

IND. CODE		INDUSTRY GROUP 19 - CHEMICAL & CHEMICAL PRODUCTS INDUSTRIES
372		Mfrs. of Mixed Fertilizers
373		Mfrs. of Plastics & Synthetic Resins
374		Mfrs. of Pharmaceutical & Medicines
375		Paint & Varnish Manufacturers
376		Mfrs. of Soap & Cleaning Compounds
377		Mfrs. of Toilet Preparations
378		Manufacturers of Industrial Chemicals
	3781	Manufacturers of Pigments & Dry Colours
	3782	Manufacturers of Industrial Chemicals (Inorganic), n.e.s.
	3783	Manufacturers of Industrial Chemicals (Organic), n.e.s.
379		Miscellaneous Chemical Industries
	3791	Manufacturers of Printing Inks
	3799	Miscellaneous Chemical Industries, n.e.s.
		INDUSTRY GROUP 20 - MISCELLANEOUS MANUFACTURING INDUSTRIES
391		Scientific & Professional Equipment Industries
	3911	Instrument & Related Products Manufacturers
	3912	Clock & Watch Manufacturers
	3913	Orthopaedic & Surgical Appliance Mfrs.
	3914	Ophthalmic Goods Manufacturers
	3915	Dental Laboratories
392		Jewellery and Silverware Industry
393		Sporting Goods and Toy Industries
	3931	Sporting Goods Manufacturers
	3932	Toys and Games Manufacturers

IND. CODE		INDUSTRY GROUP 20 - MISCELLANEOUS MANUFACTURING INDUSTRIES - (Concluded)
397		Signs and Displays Industry
399		Miscellaneous Manufacturing Industries, n.e.s.
	3991	Broom, Brush and Mop Manufacturers
	3992	Button, Buckle and Fastener Manufacturers
	3993	Floor Tile, Linoleum and Coated Fabrics Manufacturers
	3994	Sound Recording and Musical Instrument Manufacturers
	3996	Pen and Pencil Manufacturers
	3998	Fur Dressing and Dyeing
	3999	Other Miscellaneous Manufacturing Industries

POOR

QUALITY

ORIGINAL